

EDGAR A. MEARN'S PAPERS

1870-1871

Box 1/4

Box 19 (volume 1)

MEARN'S' CATALOGUE OF BIRDS COLLECTED ON  
THE EXPEDITION.

16495 4118  
15490 to 16700.

Gumbea-ben eggs July 20, 1909 S. end of Lake Kawaascha:  
52x42; 51x41; 50x42; 51x41.

Dr. Richmond has catalogued 4118 skins  
of the Roosevelt Expedition. There are also  
skeletons, alcoholic birds, and birds' nests and eggs.  
E.A.M.

CATALOGUE OF BIRDS COLLECTED IN

**Division of Birds**

No. 15490 to 16700. March 26

1908 to August, 1909.

Dr. Edgar A. Mearns, U.S.A.

213871 Quire Tupa

E.A.M.

213871

Measurements of Loring's pelican (shot by J.R.): 1675.  
<sup>720; 230;</sup>  
 2810; 380; 145; 155. Weight  $17\frac{1}{2}$  lbs. Lake Nawasha.  
 This is no. 283, J. Alden Loring.

15490 *Melospiza melodia melodia*.15491 *Melospiza* " "15492 *Melospiza* " "15493 *Melospiza* " "15494 *Melospiza* " "15495 *Melospiza* " "15496 *Melospiza* " "15497 *Melospiza* " "15498 *Melospiza* " "15499 *Melospiza* " "15500 *Melospiza* " "15501 *Melospiza* " "15502 *Sturnis vulgaris*15503 *Sturnis* "15504 *Sturnis* "15505 *Dendroica striata*

1908.

♀ ad. March 26 Fort Totten (=Willits Point), Long Island, New York.  
163; 215; 68; 73; 13; 22; 20.5 mm. Taken in "cyclone" trap.♀ ad. March 27 Fort Totten, New York.  
163; 212; 66; 73; 13; 21; 20.♀ ad. March 28 Fort Totten, New York.  
163; 210; 64; 74; 13; 20.5; 19.♀ ad. March 30 Fort Totten, New York.  
160; 212; 64; 68; 12.3; 22; 20.♀ ad. March 30 Fort Totten, New York.  
167; 215; 66; 70; 12.8; 23; 21.

♀ ad. April 4 Fort Totten, New York.

♀ ad. April 4 Fort Totten, New York.

♀ ad. April 4 Fort Totten, New York. Given to Mr. Carpenter.

♂ ad. April 6 Fort Totten, New York.  
170; 228; 70; 78; 13; 22; 21.5.♂ ad. April 13 Fort Totten, New York.  
165; 225; 70; 75; 13.7; 23; 20.

♀ ad. April 20 Fort Totten, New York.

♂ ad. April 20 Fort Totten, New York.

♂ ad. Nov. 2 Fort Totten, New York.

♂ ad. Nov. 2 Fort Totten, New York.

♂ ad. Nov. 3 Fort Totten, New York.

♀ Nov. 3 Fort Totten, New York.



213301 *Fringilla coelebs moreletti*  
 ✓ 15506 Chaffinch *F. coelebs moreletti*

♂ ad. Horta, Fayal Id., Azores.

1909.  
 March 29

213302  
 ✓ 15507

"

"

♂ ad.

do

"

do

213303  
 ✓ 15508

"

"

♂ ad.

do

"

do

213304  
 ✓ 15509

"

"

♂ ad.

do

"

do

213305  
 ✓ 15510

"

"

♂ ad.

do

"

do

213306  
 ✓ 15511

"

"

♂ ad.

do

"

do

213307  
 ✓ 15512

"

"

♂ ad.

do

"

do

213308  
 ✓ 15513

*Motacilla leucorhinchos*

♂ ad.

do

"

do

213309  
 ✓ 15514

"

"

♂ ad.

do

"

do

213310  
 ✓ 15515

"

"

♂ ad.

do

"

do

213311  
 ✓ 15516

Canary *Serinus canarius*

♂ ad.

do

"

do

213312  
 ✓ 15517

"

"

♀ ad.

do

"

do

213313  
 ✓ 15518

"

"

♀ ad.

do

"

do

213314  
 ✓ 15519

Robin Redbreast. *Erithacus rubecula*

♂ ad.

do

"

do

213315  
 ✓ 15520

*Sturnus vulgaris gmelini*

♂ ad.

do

"

do

213316  
 ✓ 15521

*Sturnus vulgaris* "

♂ ad.

do

"

do

Collected by Means, Heller, & Loring.

6				
✓	<sup>213317</sup> 15522	<i>Upupa epops</i>	♂ ad.	{ Ismailiya, Egypt (on the Suez Canal).
✓	<sup>213318</sup> 15523	" "	♂ ad.	do
✓	<sup>213319</sup> 15524	" "	♀ ad.	do
✓	<sup>213320</sup> 15525	<i>Syrinx torquilla</i>	♂ ad.	do
✓	<sup>213321</sup> 15526	<i>Motacilla</i>	Sex?	do
✓	<sup>213322</sup> 15527	<sup>Oenanthe</sup> <i>Saxicola oenanthe oenanthe</i>	♂ ad.	do
✓	<sup>213323</sup> 15528	" " "	♂ ad.	do
✓	<sup>213324</sup> 15529	" " "	♀ ad.	do
✓	<sup>213325</sup> 15530	<i>Saxicola melanoleuca</i>	♂ ad.	do
✓	<sup>213326</sup> 15531	<sup>Oenanthe</sup> <i>Oenanthe oenanthe oenanthe</i>	♀ ad.	do
✓	<sup>213327</sup> 15532	<sup>Phoenicurus</sup> <i>Redstart phoenicurus phoenicurus</i>	♂ ad.	do
✓	<sup>213328</sup> 15533	" " "	♀ ad.	do
✓	<sup>213329</sup> 15534	" " "	♀ ad.	do
✓	<sup>213330</sup> 15535	<i>Passer</i>	♀ ad.	do
✓	<sup>213331</sup> 15536	<sup>Burnesia</sup> <i>Cisticola gracilis deltae</i>	♂ ad.	do
✓	<sup>213332</sup> 15537	" " "	♀ ad.	do

1909  
April 10

Collected by Means, Loring, & Heller.

Skinned by Theodore Roosevelt.

213333

✓ 15538

*Anthus arvensis*

♂ ad.

{ Ismailiya, Egypt (on the  
Suez Canal).1909.  
April 10

Collected by Mearns, Loring, &amp; Heller.

213334

✓ 15539

" "

♂ ad.

do

"

do

213335

✓ 15540

" "

♀ ad.

do

"

do

213336

✓ 15541

" "

♀ ad.

do

"

do

213337

✓ 15542

*Muscicapa griseola*

♂ ad.

do

"

do

213338

✓ 15543

" "

♀ ad.

do

"

do

213339

✓ 15544

Black- &amp; -white bird

♂ ad.

do

"

do

213340

✓ 15545

*Agrotates galactotes*  
Rufous Warbler

♂ ad.

do

"

do

213341

✓ 15546

*Sylvia rufpalli*  
Lesser whitethroat

♀ ad.

do

"

do

213342

✓ 15547

*Luscinia*  
Nightingale *m. megarhynchos* ♀ ad.

do

"

do

213343

✓ 15548

" " "

♀ ad.

do

"

do

213344

✓ 15549

Drab-colored Warbler *Iduna pallida* ♂ ad.

do

"

do

213345

✓ 15550

*Phylloscopus bonelli orientalis*  
Yellow-rumped drab Warbler ♀ ad.

do

"

do

213346

✓ 15551

" "

♀ ad.

do

"

do

213347

✓ 15552

*Phylloscopus*  
*Acanthopneuste trochilus* ♂ ad.

do

"

do

(X) 15553 Lesser whitethroat sex? - ad.

do

"

do

not found

not found.)

- 213348 *Leptodactylus schistaceus* (Hemprich and Ehrenburg).  
 ✓ 15554 *Lamprolaima sacra* ♂ ad. Aden, south-central Arabia. 1909. April 16-
- 213349  
 ✓ 15555 *Gazetta gazetta* ♂ ad. do
- 213354  
 ✓ 15556 *Actitis hypoleucos* ♂ ad. do
- 213351  
 ✓ 15557 *Larus hemprichii* ♂ imm. do
- 213350  
 ✓ 15558 *Sterna media* ♂ ad. do
- 213353  
 ✓ 15559 *Numenius phaeopus phaeopus* ♂ ad. do
- 213355  
 ✓ 15560 *Milvus* ♂ ad. do
- 213361  
 ✓ 15561 *Alauda* <sup>alaemon</sup> white-winged. ♀ ad. do Incubating.
- 213362  
 ✓ 15562 *Alauda* <sup>galerida</sup> cristata ♀ ad. do Incubating.
- 213365  
 ✓ 15563 *Pyrenonotus reichenowi* ♀ ad. do
- 213352  
 ✓ 15564 *Larus hemprichii* ♀ ad. do
- 213363  
 ✓ 15565 *Alauda cristata* ? ♂ ad. do
- 213364  
 ✓ 15566 " " ♂ ad. do
- 213385  
 ✓ 15567 *Aidomosyne cantans orientalis* ♂ ad. do
- 213386  
 ✓ 15568 *Munia* " " ♂ ad. do
- 213387  
 ✓ 15569 *Munia* " " ♂ ad. do

Collected by Mearns, Loring, & Heller.

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

213388

15570

*Munia Aidemosyne cantans orientalis* ♂ ad. Aden, south-central Arabia.

213389

15571

" " " " ♂ ad. do

213390

15572

" " " " ♂ ad. do

213391

15573

" " " " ♂ ad. do

213392

15574

" " " " ♀ ad. do

213393

15575

" " " " ♀ ad. do

213394

15576

" " " " ♀ ad. do

213395

15577

" " " " ♀ ad. do

213396

15578

" " " " ♀ ad. do

213397

15579

" " " " ♀ ad. do

213379

15580

*Phylloscopus*  
*Acanthopneuste trochilus* ♂ ad. do

213380

15581

" " " ♂ ad. do

213381

15582

" " " ♂ ad. do

213382

15583

" " " ♂ ad. do

213383

15584

" " " ♀ ad. do

213384

15585

" " " ♀ ad. do

1909.  
April 15

Collected by Mearns, Loring, &amp; Heller.

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do



213378

15586 *Otomela*

♀ ad. Aden, (south-central) Arabia.

1909.  
April 15

213366

15587 *Pycnonotus reichenowi*.

♂ ad.

do

"

do

213367

15588

"

"

♂ ad.

do

"

do

213368

15589

"

"

♂ ad.

do

"

do

213369

15590

"

"

♂ ad.

do

"

do

213370

15591

"

"

♀ ad.

do

"

do

213371

15592

"

"

♀ ad.

do

"

do

213372

15593

"

"

♀ ad.

do

"

do

213373

15594

"

"

♀ ad.

do

"

do

213374

15595

"

"

♀ ad.

do

"

do

213375

15596

"

"

♀ ad.

do

"

do

213356

15597 *Streptopelia*, pale

♂ ad.

do

"

do

213357

15598 *Streptopelia*, black on chest

♂ ad.

do

"

do

213358

15599

"

"

♂ juv.

do

"

do

213359

15600

"

"

♀ ad.

do

"

do

213360

15601

"

"

♀ ad.

do

"

do

Collected by Mearns, Loring, &amp; Heller.

*Burnesia gracilis deltae**Cisticola*

Aden, south-central Arabia

♂ ad. Apr. 15

*Cisticola*

do

♀ ad.

"

X 15604 Vulture

- ad May 26

Head from rotting specimen found on Kamiti Farm of Mr. H. H. Healey.

*Campicola*

♂ ad May 12

Atthi River Valley, on march from Sir Alfred Pease's to Tija.

X 15606 Large Vulture. S. N'guasso Nyiro River

- ad. June 10

Entire skeleton

Had been poisoned on lion "kill".

15607 Maribou Stork.

do

- June 10

Head

*Doxicola*, white throat, blk chest

♀ ad. Apr. 23

Kamiti - near 1/2 m. E. Tija

*Mirafra*

♂ ad.

do

*Pyrrohulanda leucophaea* F. & L. - 1/2 m. E. Tija

♂ ad.

do

"

"

♂ ad. Apr. 24

do

"

"

♂ ad. Apr. 24

do

"

"

♂ Apr. 24

do

"

"

♀ ad Apr. 24

do

"

"

♀ ad Apr. 24

contained a nearly complete egg.

"

"

♂ juv Apr. 24

do

do

Collected ~~at~~ by Mearns, Loring, & Heller.

- 213719 <sup>Campicola</sup> *Saxicola* <sup>Kapiti Plains Station</sup> ♂ ad. Apr. 25  
 15618 all black; claws black. Wounded; it ran almost as fast as I could for 50 yards, & was hard to catch.
- 213720 <sup>Campicola</sup> *Saxicola* <sup>Kapiti Plains Station</sup> ♀ ad. Apr. 25  
 15619 mated with above; breeding season approaching, as indicated by enlarged ova.
- 213663 *Hirundo*, red-capped <sup>Kapiti Plains Station</sup> ♂ ad. Apr. 25  
 15620
- 213664 *Hirundo* <sup>Kapiti Plains Station</sup> ♀ ad. Apr. 25  
 15621 mated with above. Nest nearly finished.
- 213726 <sup>Campicola</sup> *Saxicola* <sup>Kapiti Plains Station</sup> ♀ ad. Apr. 25  
 15622
- 213730 *Sylvia borin* do ♂ ad. Apr. 25  
 15623
- 213639 <sup>Campicola</sup> *Saxicola* do ♀ Apr. 25  
 15624
- 213589 *Anthus* do ♂ ad. Apr. 25  
 15625
- 213728 <sup>Sylvia caesia communis?</sup> *Sylvia caesia communis?* do ♀ ad. Apr. 25  
 15626 Lesser Whitethroat Warbler
- 213729 *Sylvia caesia communis?* do ♂ ad. Apr. 25  
 15627 Lesser Whitethroat
- 213721 *Sylvia borin* do ♂ ad. Apr. 25  
 15628
- 213423 <sup>Truncatellus ulneusis Brant</sup> *Truncatellus ulneusis Brant* ♀ ad. Apr. 27  
 15629 Bush Sandpiper. Bill black; claws olive-brown. Irides yellowish brown. Middle toe with yellow at base + horn color on middle third along edge.
- 213784 <sup>Estreptopod rhodopygia hypochra</sup> *Estreptopod rhodopygia hypochra* ♂ ad. Apr. 27  
 15630 Red-rumped Weaverbird. Bill black; claws olive-brown. Irides yellowish brown. Middle toe with yellow at base + horn color on middle third along edge.
- 213785 <sup>Estreptopod rhodopygia hypochra</sup> *Estreptopod rhodopygia hypochra* do ♂ ad. Apr. 27  
 15631 Red-rumped Weaverbird
- 213786 <sup>Estreptopod rhodopygia hypochra</sup> *Estreptopod rhodopygia hypochra* do ♂ ad. Apr. 27  
 15632 Red-rumped Weaverbird
- 213590 *Anthus* do ♀ ad. Apr. 27  
 15633

171; 290; 92; 62. Iris dark brown. Bill and feet  
 160; 280; 88; 75. Colors as above; Killed same shot.  
 indicated by enlarged ova

Testes very small.

Shot on the ground on barren plain

Exceeding fat

346; 554; 163; 83; 26; 37; 36. Iris light hazel. Bill with max-  
 commissural line; mandible yellow at base horn color at middle, tipped with brownish.

- ✓ 213591 15634 *Anthus*
- ✓ 213619 15635 *Mirogla*
- ✓ 213636 15636 *Lanius*
- ✓ 213527 15637 *Oxyechus layardi peasei*
- ✓ 213528 15638 *Oxyechus layardi peasei*
- ✓ 213930 15639 Lesser Bustard *Potha* ♂ ad. Apr. 28
- ✓ 213409 15640 *Leucocorax nigra* (Gmelin) *Potha* ♀ ad. Apr. 29
- ✓ 213440 15641 *Leucocorax nigra* (Gmelin) *Potha* ♀ ad. Apr. 29
- ✓ 214075 15642 Vulture *Potha* ♂ ad. April 29
- ✓ 213541 15643 *Crateropus hyoleucos* *Potha* ♂ ad. April 29
- ✓ 213547 15644 *Cisticola strängei* *Kapiti Plains, B.E.A.* ♂ ad. April 29
- ✓ 213695 15645 *Pradornis pallidus murinus* ♀ ad. Apr. 29
- ✓ 213577 15646 *Eremomela flaviventris abdominalis* ♂ ad. Apr. 29
- ✓ 213783 15647 *Crissal* red-bellied Weaver *Potha* ♂ Apr. 29
- ✓ 213770 15648 *Crissal* Yellow-rumped Siskin *Potha* sex? Apr. 29
- ✓ 213727 15649 *Phylloscopus trochilus* *Potha* ♀ ad. Apr. 29

1909

♂ ad. Apr. 27

♂ ad. Apr. 27

♂ im. Apr. 27

♂ ad. Apr. 27

♂ ad. Apr. 27

♂ ad. Apr. 28

♀ ad. Apr. 29

♀ ad. Apr. 29

♂ ad. April 29

♂ ad. April 29

♂ ad. April 29

♀ ad. Apr. 29

♂ ad. Apr. 29

♂ Apr. 29

sex? Apr. 29

♀ ad. Apr. 29

Kapiti Plains Station and our camp at Potha

Killed same shot with above.

Iris hazel. Bill orange all round at base, plumbeous on 570; 990; 310; 165; 39; 103; 41.

219; 345; 108; 49; 23; 40; length to end of claws, 320. green.

219; 334; 307; 49; 24; 40; length to end of claws, 315. tails on stream.

1045; 2670; 720; 400; 65; 130; 135. Iris hazel; bill livid below eye; feet pale gray, claws plumbeous-black.

Iris pale brownish yellow. Type.

Would have oviposited in a day or two.

Very badly shot.

In <sup>logs</sup> <sub>2</sub> floors.

- 213529  
✓ 15650 *Pycnonotus layardi peasei* *Potto* ♂ ad. Apr. 29. 1909
- 213530  
✓ 15651 *Pycnonotus layardi peasei* *Potto* ♂ ad. Apr. 29.  
♀ ad. April 29.
- 213442  
✓ 15652 *Potto*

- 213531  
✓ 15653 *Anthus* at Kitunga. Sir Alfred Pease's Farm, ad May 2
- 213531  
✓ 15654 *Pycnonotus layardi peasei* ♂ ad. May 2

- 213424  
✓ 15655 *Francolin* "Brush Partridge" (Engl. local). do ♀ ad. May 2

- 213532  
✓ 15656 *Pycnonotus layardi peasei* do ♂ ad. May 2. Y. p. Type.

- 213787  
✓ 15657 Red-mandibled yellow-bellied Weaver do ♀? ad. May 2. Upper mandible black, lower red; feet & claws black; iris cherry.

- 213653  
✓ 15658 *Arremonops senegalensis* do ♀ ad. May 2. Shot on a dry tree

- 213732  
✓ 15659 *Defanorhynchus reichenowi* do ♂ (imm?) May 2. Mate had very long tail. Hovering about coarse mint flowers or clinging to the square stems like a creeper. Iris dark brown. Bill, feet & claws, black.
- 213560  
✓ 15660 *Cisticola lugubris suahelica* do ♀ ad. May 2. Iris yellowish brown.

- 213533  
✓ 15661 *Pycnonotus layardi peasei* do ♀ ad. May 2. Skinned by Joseph.

- 213534  
✓ 15662 *Pycnonotus layardi peasei* do ♂ ad. May 2. Sk. by Joseph.

- 213592  
✓ 15663 *Anthus* do ♀ ad. May 2. Would soon have nested.

- 213659  
✓ 15664 *Horindo* do ♂ ad. May 2. } Killed at once, perched on small tree. Note like Cedar Waxwing's.
- 213660  
✓ 15665 *Horindo puella* Temminck, do ♂ ad. May 2.

In alcohol. Altitude 6500 feet.  
1 mile from house, 7200 ft. Temp. 7 a.m. May 11, 1909, 62°F; 10 p.m. May 10, 60°F.  
Skinned by Joseph.

Would have nested soon.



- 213604 *macrurus*  
✓ 15666 Meadow-Lark { Sir Alfred Pease's }  
1937  
1000 at Kitonga ♂ ad. May 2 Shot in a low tree; lives on the ground
- 213542 *Crateropus hypoleucus*  
✓ 15667 Same as No 15642 do ♂ ad. May 2 } Pair, killed same shot.
- 213543  
✓ 15668 Same as No 15642 do ♀ ad. May 2 }
- 213686 *Bradornis pallidus myrurus*  
✓ 15669 Same as No 15642 do ♀ ad. May 3
- 213535 *Promonotus layardi peasei*  
✓ 15670 do ♂ ad. May 3 Skinned by Lady Pease.
- 213476 *Colinus striatus berlepschi*  
✓ 15671 Crested Long-tail do ♂ ad. May 3
- 213603 *macrurus*  
✓ 15672 Meadow-Lark do ♂ ad. May 3
- 213642 *Sanianus aethiopicus*  
✓ 15673 do ♀ ad. May 4
- 213768 *Cisticola*  
✓ 15674 Canary Weaver. do ♂ ad. May 4
- 213569  
✓ 15675 *Prinia mistacea* do ♀ ad. May 4
- 213521 *Cyanocorypha*  
✓ 15676 Blue-bellied Yellow Campophagidae do ♂ ad. May 4
- 213503  
✓ 15677 *Melittophagus pusillus cyanostictus* do ♂ ad. May 4
- 213685  
✓ 15678 *Dioptrornis* do ♀ ad. May 4
- 213582  
✓ 15679 Blue-bellied Weaver do ♂ juv. May 4
- 213710  
✓ 15680 *Bessonornis caffra mawensis* do ♂ ad. May 4
- 213609  
✓ 15681 Yellow Lark *Mirafra* do ♂ juv. May 4 Nestling

- 213564 / *Cisticola brunnescens*  
 15682  
 213474  
 15682 *Urupa africana* { Su. 1st. 1st. 1st.  
 213697 *Byadornis pallidus murinus* } forest Kitunga ♂ ad May 4  
 15683 *Grav. Bluebird* do ♀ ad. May 4  
 213437 *Turtur lugens* ♀ juv. May 4  
 15684  
 213447  
 15685 do ♂ ad. May 4  
 213605  
 15686 *macrourus* do ♂ ad. May 6  
 213527  
 15687 *Hyphantornis* do ♂ ad. May 6  
 213610  
 15688 *mirafra* do ♂ ad. May 6  
 213611  
 15689 do do ♂ ad. May 6  
 213565  
 15690 *Cuscuta terrestris* do ♀ ad. May 7  
 213612  
 15691 *mirafra* do ♂ ad. May 6  
 213463  
 15692 *Trichostema lachrymosum* do ♀ ad. May 6  
 213706  
 15693 *Batis* *alba* black & white *Batis* *puella* Reichenow ♂ ad. May 7  
 213471  
 15694 *Barbatula affinis* *xylobaea* do ♂ ad. May 7  
 213711  
 15695 *Bessonornis capra mawensis* do ♂ ad. May 7  
 213712  
 15696 do do ♀ juv. May 7  
 213723  
 15697 *Planesticus elongensis* do ♂ ad. May 7  
 213724  
 15698 *Merula elongensis* do ♂ ad. May 7

1909.

mountain

Iris brown. Bill, <sup>inside of mouth</sup> <sup>eyering</sup> and feet, orange, claws  
 olive.  
 Altitude 7200 feet.

- 213654  
✓ 15699 *Hirundo neumanni* Kitunga ♂ ad May 7.
- 213762  
✓ 15700 Female Purple Finch do ♂ ad May 7
- 213763  
✓ 15701 do do ♀ ad May 7
- 213593  
✓ 15702 *Anthus, sm. sp.* do ♂ ad May 7
- 213594  
✓ 15703 do do ♀ ad May 7
- 213583  
✓ 15704 *Anthus, large sp.* do ♀ ad May 7
- 213584  
✓ 15705 do do ♀ ad May 7
- 213586  
✓ 15706 *Pyrenestes lagardi peasei* do ♀ ad May 7
- 213477  
✓ 15707 *Colinus striatus berleschi* do ♂ ad May 7
- 213686  
✓ 15708 *Dioptrornis* do ♀ ad May 7
- 213713  
✓ 15709 *Bucconis capra mawensis* do ♀ ad May 8
- 213714  
✓ 15710 " " " ♂ im May 8
- 213539  
✓ 15711 *Androparus brierleyi kitungensis* ♂ 1. May 8  
" " " " " " " " " " " "
- 213746  
✓ 15712 *Cinnyris venustus falkesteinii* ♂ ad May 8
- 213733  
✓ 15713 *Drepanorhynchus kilimensis* do ♂ ad May 8
- 213576  
✓ 15714 *Sylvietta whistii jacksoni* ♂ ad May 8  
half of mandible. Feet brownish flesh color;

} Mated pair; breeding -

} Mated; breeding.

Iris white. Bill & feet dark plumbeous

Iris dark brown. Bill, feet & claws jet black

Iris brownish yellow. Bill blackish, purplish on basal claws purplish.

- 213647 <sup>synonym?</sup>  
 ✓ 15715 *Lalage* { *Sir Alfred Pease's* *formal* *Kitunga* ♂ ad. May 8
- 213709  
 ✓ 15716 *Small grey flycatcher* do sex? May 8
- 213637  
 ✓ 15717 *Long-tailed Thrush* do ♂ ad. May 8
- 213687  
 ✓ 15718 *Vireo* <sup>*disparis*</sup> *grey* do ♂ juv. May 8
- 213464 <sup>*Tricholoma*</sup>  
 ✓ 15719 *Black & white* do ♀ ad. May 8
- 213465  
 ✓ 15720 *Tricholoma* do ♀ ad. May 8
- 213618 *Bradornis pallidus murinus*  
 ✓ 15721 *Black & white* (copy of 15721) do ♀ ad. May 8
- 213478 *Colinus striatus berlepschi*  
 ✓ 15722 *Black & white* do ♂ ad. May 8
- 213585 <sup>*anthus*</sup>  
 ✓ 15723 *Yellow* do — juv. May 9
- 213613  
 ✓ 15724 *Mirafra* do ♀ juv. May 9
- 213699 *Bradornis pallidus murinus*  
 ✓ 15725 *Young bird* (copy of 15721) do ♀ juv. May 9
- 213715  
 ✓ 15726 *Besonornis capra mawensis* do ♀ juv. May 9
- 213586  
 ✓ 15727 *Young bird* (copy of 15723) do ♀ juv. May 9
- 213438  
 ✓ 15728 *Pigeon* *white* do ♂ ad. May 9
- 213466 <sup>*Tricholoma*</sup>  
 ✓ 15729 *Black & white* do ♂ ad. May 9
- 213540  
 ✓ 15730 *Andropodus frieki kitungensis* ♂ ad. May 9

Bill light red; bill black; feet plumbeous

Iris orange. Bill purplish black. Bare space around eye, angle brown. A common species 6500-7000 feet.

- 213688 *Dioptryma*  
 ✓ 15731 Gray bird { Sir Alfred Pease's  
 Town at Kitunga End May 9
- 213689  
 ✓ 15732 do Feb. May 9
- 213744 *mirafra*  
 ✓ 15733 do Feb. May 9
- 213771  
 ✓ 15734 do Feb. May 9
- 213772  
 ✓ 15735 do Feb. May 9
- 213522 *contophaga*  
 ✓ 15736 do Feb. May 10
- 213614  
 ✓ 15737 mirafra do Feb. May 10
- 213582  
 ✓ 15738 *Anthus leucophrys?* do Feb. May 10
- 213434 *Columba guinea longipennis*  
 ✓ 15739 large open space around eye yellow with black markings  
 do ♂ ad. May 10
- 213475  
 ✓ 15740 *Upupa africana* do ♂ ad. May 10
- 213435 *Columba guinea longipennis*  
 ✓ 15741 small open space around eye yellow with black markings  
 do ♂ juv. May 10
- 213440 *Turtur lugens* (Rappell)  
 ✓ 15742 Large bird-tailed dove do ♂ ad. May 10
- 213439  
 ✓ 15743 *Turtur lugens* (Rappell) do juv. May 10
- 213431  
 ✓ 15744 *Asterias melanotos?* do ad. May 11
- 213756  
 ✓ 15745 *Passer* do ad. May 11
- 213490  
 ✓ 15746 *Columba guinea longipennis* do ad. May 11
- Measurements: 155; 330; 140; 74; 6.5; 8.5; 8.5.

Bill, feet, claws, and inner eye-rim bright yellow; bare  
 iris pale brownish yellow. 388; 690; 228; 138; 21; 25; 41.  
 The boy who brought it alive said he "knew where it sleeps"  
 Soft feathered than adult. Claws & tip of bill

Recently from nest.

Iris dark red; bill & claws black; cere, maxilla & tomia very pale yellow  
 13; 44; 41.

Iris yellowish white. Bill black. Feet & claws olivaceous gray.

Iris dark reddish brown. Bill black. Feet purplish brown; claws



- 213765  
✓ 15747 *Serinus* <sup>chrysomelas?</sup> <sup>(Sir Alfred Pease's 1st form at Kitunga)</sup> ♂ ad. May 11
- 213766  
✓ 15748 *Serinus* do ♂ ad. May 11
- 213703  
✓ 15749 *Serinus* do ♂ ad. May 11
- 213650  
✓ 15750 *Pomatorhynchus australis minor* do ♀ ad. May 11
- 213643  
✓ 15751 *Laniarius aethiopicus* <sup>male ad</sup> do ♀ ad. May 11  
= brown-black claws. Incubating.
- 213707  
✓ 15752 *Laniarius aethiopicus* do ♂ ad. May 11
- 213425  
✓ 15753 *Leiostrida terrestris* <sup>30 x 38 mm</sup> ♀ ad. May 11  
at base except on ridge of cere; feet yellow.
- 213566  
✓ 15754 *Leiostrida terrestris* do ♀? ad. May 11
- 213548  
✓ 15755 *Leiostrida robusta* <sup>ambigua</sup> ~~manchalis~~ do ♂ ad. May 11
- 213716  
✓ 15756 *Besonornis capra mawensis* do ♀ ad. May 11
- 213690  
✓ 15757 *Besonornis capra* do ♀ ad. May 11
- 213467  
✓ 15758 *Tricholaima* <sup>white throat</sup> do ♀ ad. May 11
- 213537  
✓ 15759 *Corvus corax layardi fayi* do ♀ ad. May 11
- 213436  
✓ 15760 *Columba guinea* <sup>longipennis</sup> do ♂ ad. May 11
- 15605  
✓ 15761 *Streptopelia* <sup>gaja</sup> <sup>gaja</sup> ♂ ad. May 12  
Striped-bellied Quail
- 213655  
✓ 15762 *Streptopelia* <sup>gaja</sup> ♂ ad. May 13

Mr. yellow; all feet ~~black~~ black.

His brown; bill all black; feet and claws <sup>light</sup> plumbeous.

Incubating; bill all black; feet plumbeous, with plum=

His head brown; bill brownish plumbeous, shading to flesh color with dark claws and distinct plum near middle of tarsus.

Between Sir Alfred Pease's 1st form at Kitunga and the valley, 16.  
The Millam ranch = *gaja* <sup>gaja</sup>

do

213504 *melittophagus*  
✓ 15763 *Melospiza pusillus cyanostrictus* Ju-Ja Farm

♂ ad  
Sex? May 12

213620  
✓ 15764 *Merula* Juja Farm

♂ ad May 12

213430  
✓ 15765 *Platyrrhinus* *salicivorus* *Wied.*

♂ ad May 13

213742  
✓ 15766 *Cinnyris mariguensis suahelicus* Juja Ranch

♂ ad May 14

213743  
✓ 15767 *Cinnyris mariguensis suahelicus* do ♂ ad May 14

213479  
✓ 15768 *Colinus striatus berlepschi* Juja Farm

♂ ad May 14

213767  
✓ 15769 *Vidua* *macroura* do

♂ ad May 14

213773  
✓ 15770 *Pseudonigrita* *drab* *Waller* do

♂ ad May 14

213774  
✓ 15771 *Pseudonigrita* *drab* *Waller* do

♀ juv May 14

213491  
✓ 15772 *White-throated Swift* *Microglossus* do

♀ ad May 14

213511  
✓ 15773 *Amprocolius* Juja Ranch

♂ ad May 15

213757  
✓ 15774 *Passer* "

♂ ad May 15

213814  
✓ 15775 *Vidua macroura* "

♂ ad May 15

213725  
✓ 15776 *Acrocephalus schoenobaenus*

♂ ad May 15

213749  
✓ 15777 *Amphispiza tahapisi* a. Smith

♂ ad May 15

213775  
✓ 15778 *Pseudonigrita* *drab* *Waller* "

♀ ad May 15

Sir Alfred Pease's ranch.  
do to the Athi River

Athi River.

} Mated pair, killed same shot.

Laying. 5th June 1908

} Killed same shot.

2908

- 213483  
x 15779 *Caprimulgus* *gypsa* *hansli*
- 213682 *Telitrea*  
✓ 15780 *Senecio* *gypsa* *hansli*
- 213512  
✓ 15781 *Lamprocolius*
- 213815 *Vidua macroura*  
✓ 15782 *Widoh* *hansli*
- 213662  
✓ 15783 *Senecio* *gypsa* *hansli*
- 213758  
✓ 15784 *asser*
- 213751  
✓ 15785
- 213760  
✓ 15786
- 213672  
✓ 15787 *Riparia*
- 213644 *Lamprocolius* *ethiopicus*  
✓ 15788 *Senecio* *gypsa* *hansli*
- 213628  
✓ 15789 *Pyrrhuloxia*
- 213674  
✓ 15790 *Psittidoprocne*
- 213588  
✓ 15791 *Anturus*, large
- 213816 *Vidua*  
✓ 15792 *Widoh* *Vidua macroura*
- 213675 *Psittidoprocne* *h. massaica*  
✓ 15793 *Senecio* *gypsa* *hansli*
- 213449 *Oenanthe*  
✓ 15794 *Senecio* *gypsa* *hansli*

1909.  
♂ ad. May 15. *Senecio* *gypsa* *hansli*
- ♀ ad. May 15. Iris brown. Bill, eye rattle & feet gray-blue; claws black
- ♂ ad. May 15
- ♂ ad. May 15
- ♂ ad. May 15
- ♀ ad. May 15 } Together.
- sex? juv. May 15
- ♀ ad. May 16
- ♂ ad. May 16
- ♂ ad. May 17
- ♂ ad. May 17
- ♂ ad. May 17
- ♂ ad. May 16
- ♂ ad. May 17 Shot by Long

- 1909
- 213554  
✓ 15795 *Cisticola subruficapilla equatorialis* ♂ ad. Tanga Forum May 17 Shot by G.R.
- 213489  
✓ 15796 *Indigobird major* ♀ ad. " " do
- 213520  
✓ 15797 *Orpheus roletti* ♀ ad. " " Shot by Spring
- 213578  
✓ 15798 *Motacilla* ♂ ad. " " do
- 213484  
✓ 15799 *Caprimulgus* ♂ ad. " " do
- 213683  
✓ 15800 *Stele & infans Flycatcher* ♂ ad. " " do
- 213544  
✓ 15801 *Cepateropus hypoleucos* ♀ ad. " " do
- 213761  
✓ 15802 *Passer* ♂ ad. " May 18
- 213817  
✓ 15803 *Pied-billed Finch Vidua macroura* ♀ ad. " May 18
- 213631  
✓ 15804 *Melanornis* ♂ ad. " May 18
- 213671  
✓ 15805 *Riparia* ♂ ad. " May 18
- 213669  
✓ 15806 *Riparia* ♂ ad. " May 18
- 213526  
✓ 15807 *Dicrurus afer* ♂ ad. ? " May 18
- 213492  
✓ 15808 *Callisitta* ♀ ad. " May 18
- 213494  
✓ 15809 *Kingfisher, drab-headed* ♀ ad. " May 18
- 213818  
✓ 15810 *Wilde Vidua macroura* ♂ ad. " May 18

213407 *Ardeola ralloides* (Scopoli).  
 ✓ 15811 White & Brown Heron Iruja

♀ ad.

1909  
May 18

213561  
 ✓ 15812 *Centurus lugubris suahelicus*

♂ ad.

May 18

213505 *Melittophaga*  
 ✓ 15813 *Merope pusillus cyanostictus*

♂ ad.

May 18

213462 *Dendrocygna* <sup>*quincensis nasaeus*</sup> ~~*berlepsi*~~ { *Tupa* <sup>*rupe*</sup> }  
 ✓ 15814 (Cathi River) ♂ ad.

May 19

213665  
 ✓ 15815 *Hirundo aethiopica* " ♀ ad.

May 19

213493  
 ✓ 15816 *Erythrura* *rufis* " ♂ ad.

May 19

213501 *Corythornis* <sup>*cristata*</sup> *cynostigma* " ♀ ad.

May 19

213408  
 ✓ 15818 *Limnocorax nigra* " Sex?

May 19

213523  
 ✓ 15819 *Campophaga hartlaubii* " ♂ ad.

May 19

213779 *Uraeginthus*  
 ✓ 15820 *Uraeginthus* " ♀ ad.

May 19

213744  
 ✓ 15821 *Cinnyris mariguensis suahelicus* ♂ ad.

May 19

213506 *Melittophaga*  
 ✓ 15822 *Merope pusillus cyanostictus* " ♂ ad.

May 19

213480  
 ✓ 15823 *Colinus striatus berlepschi* " ♂ ad.

May 19

213632 *Melanerpes*  
 ✓ 15824 *Crax alpe* " ♂ ad.

May 19

213633  
 ✓ 15825 " " " ♂ ad.

May 19

213481 *Colinus striatus*  
 ✓ 15826 *Colinus striatus berlepschi* ♀ ad.

May 19

Laying



213482 *Colinus striatus berlepschi* { Othi River  
15827 Brown. { Inya Farm.

213485 15828 *Agelaius* do

213486 15829 *Othypenthes* Nairobi R. at Inya ♂ ad. May 21  
mandible brownish horn color; feet & claws smoky gray

213422 15830 *Francolinus schuetti kapitensis* do ♀ ad. May 21

213573 15831 *Camaroptera* do ♂ ad. May 21  
there is a trace of a super. from the river, when flushed by gunshots.

213574 15832 " do ♂ ad. May 21  
claws brownish gray.

213571 15833 *apalis* do ♂ ad. May 21  
color, claws plumbeous.

213684 15834 *apalis* do ♂ ad. May 21  
eye wattle absent; bill, feet & claws blue.

213450 15835 *Oenanthe* do ♀ ad. May 21  
iris dark brown; bill brownish black; feet + claws brownish gray

213426 15836 *Alis* Jack Ward Kapiti Plains ♀ ad. May 8  
Skinned by Loring & Cunningham. Shot with male, by E. C.

213579 15837 *Motacilla vidua* Inya Farm. ♀ ad. May 22  
iris dark brown; bill, feet and claws black.

213495 15838 *Halcyon semicinctus* do ♀ ad. May 22  
Bill all red; feet red, claws brownish black. Iris brown.

213473 15839 *Apeloderma marina* do ♀ ad. May 22  
Bill serrate; bill green, yellow basally on sides; feet and claws brownish gray; except sides which are yellowish. Iris olive; bare skin of face blue.

213441 15840 *Halcyon semicinctus* do ♀ ad. May 22  
iris red; bill plumbeous-black; feet vinaceous.

213819 15841 *Vidua macroura* do ♂ ad. May 22  
iris dark brown. Bill red; feet & claws black.

213794 15842 *Drepanoplectes jacksoni* Heatley's ♂ ad. May 22  
at tip of mandible. Feet & claws black. Shot by L.R.

1909

♂ ad. May 19

♀ ad. May 19

iris very pale yellow; bill with maxilla brownish gray,

iris dark brown; bill & feet (including claws) orange.

iris reddish brown; bill plumbeous-black; feet flesh color,

Colors as above.

iris reddish brown; bill all plumbeous; feet brownish flesh

eye wattle absent; bill, feet & claws blue.

iris dark brown; bill brownish black; feet + claws brownish gray

Skinned by Loring & Cunningham. Shot with male, by E. C.

iris dark brown; bill, feet and claws black.

Bill all red; feet red, claws brownish black. Iris brown.

Bill serrate; bill green, yellow basally on sides; feet and claws brownish gray; except sides which are yellowish. Iris olive; bare skin of face blue.

iris red; bill plumbeous-black; feet vinaceous.

iris dark brown. Bill red; feet & claws black.

iris brown. Bill green above, black on sides, horn color.

1909

- ✓ 213795 15843 *Drepanoplectes jacksoni* Hatley's Farm. ♂ ad. May 22.  
 brown; iris hazel. Shot by J. R.  
 ✓ 213796 15844 do do ♂ ad. May 22.  
 ✓ 213606 15845 *macronyx wintoni* do ♂ ad. May 22.  
 ✓ 213670 15846 *Riparia* do ♂ ad. May 22.  
 ✓ 213432 15847 *Minicapa gabar*. Inja Farm. ♂ ad. May 22. Iris red. Bill + claws black. Cere, eyelid, and feet orange.  
 ✓ 213700 15848 *Pradonys pallidus murinus* do ♂ ad. May 22.  
 ✓ 213745 15849 *Ceryle marquemis suabensis* do ♂ ad. May 22.  
 ✓ 213519 15850 *Corvus <sup>albus</sup> ~~scapularis~~* do ♀ ad. May 23. Iris grayish brown; bill, feet + claws black. The first seen. A pair always alighted together on tree top.  
 ✓ 213416 15851 *Edicnemus vermiculatus* do ♂ ad. May 23. Iris yellow, mottled with black; bill black, with yellow areas at base of max. + mand.; legs + feet yellow-green-gray, claws black.  
 ✓ 213562 15852 *Leucocorvus lugubris suabensis* do ♂ ad. May 23.  
 ✓ 213502 15853 *Geothlypis <sup>cristata</sup> cynocephala* do sex? ad. May 23.  
 ✓ 213629 15854 *Pyrrhuloxia* Little black bellied Cuck. do ♀ ad. May 23.  
 ✓ 213704 15855 *Salic. Little chestnut-chested bird* do ♂ ad. May 23.  
 ✓ 213572 15856 *Apalis* do ♂ ad. May 23. Iris brownish yellow. Breeding.  
 ✓ 213615 15857 *mitis* do ♂ ad. May 24. Iris light brown.  
 ✓ 213454 15858 *Centropus* do ♀ ad. May 23. Stomach filled with grasshopper.

Maxilla light brown, mandible horn color; feet + claws

Iris red. Bill + claws black. Cere, eyelid,

Iris grayish brown; bill, feet + claws black. The first + were shy. Said to be quite common here.

Iris yellow, mottled with black; bill black, with yellow-green-gray, claws black.

Iris brownish yellow. Breeding.

Iris light brown

Stomach filled with grasshopper

- 213645 *Laniarius aethiopicus*  
 ✓ 15859 Blk + wh. Shrike Fad. Ju - Ja Farm. May 23 1909
- 213455  
 ✓ 15860 *Centropus* Fad. do May 23
- 213780 <sup>was guthrie</sup>  
 ✓ 15861 Red-eared Blue Weaver ♂ ad. do May 23
- 213580  
 ✓ 15862 *Motacilla* ♀ juv. do May 23
- 213649 <sup>immaculata</sup>  
 ✓ 15863 Orange-breasted bird ♀ ad. do May 24
- 213666  
 ✓ 15864 *Hirundo* ♂ ad. do May 24
- 213419  
 ✓ 15865 Guinea Fowl. *Namida ptilorhynchos* ♀ ad. do May 24  
 face + neck blue; region around base of maxilla dark
- 213563  
 ✓ 15866 *Cisticola brunnescens* ♂ ad. ad. May 23
- 213400  
 ✓ 15867 *Hagadestia h. erlangeri*. ♀. do May 25  
 -illa; naked eyelids black; legs + feet black, the lat.
- 213507  
 ✓ 15868 *Malitophagus pusillus cyanostictus* ♂ ad. do May 25
- 213417  
 ✓ 15869 *Edicnemus vermiculatus* ♂ ad. do May 25
- 213456  
 ✓ 15870 *Centropus* ♀ ad. do May 25
- 213721  
 ✓ 15871 *Myrmecocichla aethiops cryptoleuca* ♀ do May 26
- 213667  
 ✓ 15872 ♂ ad. Healey's Farm. May 26
- 213668  
 ✓ 15873 ♂ ad. do May 26
- 213831 <sup>x anthophilus x anthiops?</sup>  
 ✓ 15874 Big yellow Weaver ♂ ad. do May 27

Iris yellowish brown; bill black; feet plumbeous.

Iris brown; wattles at angle of mouth red; bare skin of side red; helmet + top of head lined

Iris pale yellow; bill black, red above on basal half of maxilla; red on tops of toes and lower half of tarsus anteriorly. Iris red.

number seen on Healey's Farm - 1000 to Nairobi - on mt. hills

Flock about a solitary tree, on which many alighted

Iris pale yellow. Shot by Healey



- 213735  
✓ 15891 *Drepanorhynchus kilimensis* ♀ ad (Harvey's farm at Lamoti. May 27 1909)
- 213513  
✓ 15892 *Lamprocolius* ♀ juv. do "
- 213820 <sup>pyrrhuloxia</sup>  
✓ 15893 Yellow-bellied Weaver ♂ ad. do "
- 213750  
✓ 15894 *Passer largei* ♂ ad. do "
- 213457  
✓ 15895 *Leontopus* ♂ ad. do "
- 213799  
✓ 15896 *Large Myda Drepanoflectes jacksoni* ♀ ad. do "
- 213549  
✓ 15897 *Estrilda robusta ambigua* ♂ do "
- 213722  
✓ 15898 *Myrmecocichla aethiops cryptoleuca* ♂ do "
- 213638  
✓ 15899 *Zenaidura* ♂ ad. do "
- 213567  
✓ 15900 *Thraupis terrestris* ♂ ad. do "
- ✓ 15901 *Estrilda astrild minor* ♂ ad. do "
- ✓ 15902 " " " ♂ ad. do "
- 217415  
✓ 15903 *Colinus* ad. do "
- ✓ 15904 *Colinus* ad. do "
- ✓ 15905 *Colinus* ad. do "
- ✓ 15906 *Colinus* ad. do "

Shot & sent in to Nairobi by Mr. Heatter

Skinned by native

Skinned by native

Skinned by native

Preserved in alcohol

In one packet  
Should be skinned

skinned

See note on p. 55



- \* 15907 *Crateropus* " Heatley's farm at Kamiti
- \* 15908 *Crataeropus* do
- \* 15909 *Dryoscopus* do
- ✓ 15910 *Lanius* do
- ✓ 15911 " ad do
- \* 15912 *Macronyx* meadow lark sp. 1st ad do
- \* 15913 *Macronyx* " ad do
- \* 15914 *Melittophagus* ad do
- \* 15915 *Melaniparus* Titmouse ad do
- \* 15916 *Batis* Flycatcher (Small) ♀ ad do
- \* 15917 *Pyrenonotus* ? ad do
- \* 15918 *Pyrenonotus* ? ad do
- \* 15919 *Estrilda astrild minor* ad do
- \* 15920 " " " ad do
- \* 15921 " " " ad do
- \* 15922 " " " ad do

1909  
May 27

"

"

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"

"

This lot of 22 alcoholics in one packet was sent down from Kamiti to us, at Nairobi, by Mr. Hugh H. Heatley. I think we have skins of all of the species; therefore let them remain in alcohol.



- \* 15923 *Spermistes cucullatus scutatus* <sup>ad. Hervey</sup> <sup>from</sup> <sup>Kemiti</sup>  
 \* 15924 *Copromelana xanthomelaina* <sup>yellow rump & blue above</sup> ♂ ad.  
 \* 15925 *Vidua macroura*. ♀ ad.  
 \* 15926 *Lioptornis*  
 \* 15927 *Linnyris affinis falkensteini* ♂ ad. Nairobi, B. E. A.  
 ? 15928 <sup>214221</sup> Black & wh. Hornbill. ♂ ad. Nairobi  
 ✓ 15929 <sup>214154</sup> *Caprimulgus* ♀ ad. Kazabi  
 ✓ 15930 <sup>214378</sup> *Anturus* ♂ ad. "  
 ✓ 15931 <sup>214346</sup> *Hamundo* ♂ juv. "  
 ✓ 15932 <sup>214347</sup> " ♂ ad.  
 ✓ 15933 <sup>214348</sup> " ♀ ad.  
 ✓ 15934 <sup>214288</sup> *Lanius* ♂ ad.  
 ✓ 15935 <sup>214571</sup> *Caprimulgus* ♀ ad.  
 ✓ 15936 <sup>214143</sup> *Woodpecker* <sup>unguipicus</sup> *unguipicus obsoletus ingens* ♂ ad.  
 ✓ 15937 <sup>214469</sup> *Pratincola rubicola axillaris* ♂ ad.  
 ✓ 15938 <sup>214289</sup> *Long-tailed Shrike* ♂ ad.

1909

May 27

"

"

June 1.

June 3 wrongly numbered 15946

June 4

"

"

"

"

"

"

"

"

See remark on page 55

214320 *Pomatorhynchus australis minor*  
✓ 15939 Bush Shrike

♀ ad. Kajavi

214219  
✓ 15940 White-throated Swift

♂ ad. "

214443 *Bessonornis capensis mawensis*  
✓ 15941 Rufous & gray Flycatcher

"♀ ad. "

214612  
✓ 15942 Warbill Weaver

♂ ad. "

214471 *Pratincola rubicola axillaris*  
✓ 15943 Same as No. 15941 said ♂ by Heller

214572  
✓ 15944 *Serinus pinnatus*

♂ ad. "

214476  
✓ 15945 *Pratincola rubicola axillaris*

♀ ad. "

214498  
✓ 15946 *Zosterops virens kikuyensis*

♀ ad. "

214499  
✓ 15947 *Zosterops virens kikuyensis*

♂ ad. "

214239  
✓ 15948 Brown-winged Starling

♂ ad. "

214240  
✓ 15949 do

♂ ad. "

214241  
✓ 15950 do

♀ (imm?) "

15951 *Caprimulgus*

♀ ad. (Oljoro o Nyon River  
50 m. SW. of G. Nariasha  
altitude 6300 feet)

214151  
✓ 15952 "

♀ ad. "

214152  
✓ 15953 "

♂ juv. "

214630  
✓ 15954 Brown-faced Weaver  
-red feet & claws brownish orange

♂ ad. "

1909  
June 4

"

"

"

"

"

"

"

"

"

"

"

} Pair with nest

June 5

"

"

"

} In flocks of 7 to 200 all flying south, alighting  
in large trees on hills or along a stream.  
Two others have been seen

June 7 Shot by Heller

June 8 Shot by K.R.

June 8 "

June 8 " Iris brown; naked eyelid red. Bill vinaceous.

- 214070  
✓ 15955 *Turtur lugens* ♂ ad. { Oloro-o-Nyong  
50 m. N.W. of Lake  
Nyasha  
altitude 6300 feet
- 214539  
✓ 15956 *Quinquev. mediocris mediocris* ♂ ad. "
- 214426  
✓ 15957 *Cisticola subruficapilla aequatorialis* ♀ ad. "
- 214349  
15958 *Hirundo* ♂ ad. "
- 214579  
✓ 15959 *African sparrow* ♂ ad. "  
bill yellowish brown; claws dark brown.
- 214482  
✓ 15960 *Gray Flycatcher* ♂ ad. "
- 213984  
✓ 15961 *Leucis* *Stephanibyx coronatus* ♂ ad. "
- 213993  
15962 *Leucis* " ♀ ad. "
- 214276  
15963 *Lanius* ♂ ad. "
- 214395  
✓ 15964 *Crateropus plebejus emini* ♂ ad. "
- 214606  
✓ 15965 *Pyromelana* ♂ ad. "  
Yellow Weaver. *Pyromelana*
- 214631  
✓ 15966 *Pyromelana* ♂ ad. "  
Southern Weaver. *Pyromelana*
- 214451  
✓ 15967 *Myrmecocichla aethiops cryptoleuca* ♂ ad. "  
Aur. Weaver. Shot by K.R.
- 214368  
✓ 15968 *Myrmecocichla aethiops* ♂ ad. "  
Brown Swallow, wh. spots tail
- 214215  
✓ 15969 *Tachyornis* ♀ ad. "
- 214144  
X 15970 *Indicator* ♂ ad. Oloro-o-Nyong Riv.

1909

- June 8 Shot by K.R. Crop filled with large, purplish-black seeds
- June 8 " Iris dark brown; bill, feet, + claws black.
- June 8 " "
- June 8 " Iris brown; bill with maxilla black, mandible yellow
- June 8 " }
- June 8 } A mated pair. Iris yellow; eyelid black; bill pink on basal half, the rest black; legs and feet pink, claws black.
- June 8 Skinned by K.R. Iris dark red
- June 8 Iris yellow
- June 8 Skinned by K.R.
- June 9
- June 9 Iris dark brown; bill, inside of mouth, legs + feet, black.
- June 9
- June 9
- June 8 Femoral pinnules developed

- 214310 <sup>dryas-like?</sup>  
✓ 15971 Catbird ♂ ad. - N. River
- 213985  
✓ 15972 Courser *Stephanibyx coronatus* ♀ ad. do
- 213986  
✓ 15973 Courser " ♂ ad.
- 214402  
✓ 15974 *Crateropus flebejus emini* ♂ juv.
- 214192 <sup>Halcyon chelicuti</sup>  
✓ 15975 Blue-bird *Halcyon chelicuti* ♀ ad. N. River
- 214193  
✓ 15976 Blue-bird " " ♂ ad.
- 214321 <sup>Pomatorhynchus australis minor</sup>  
✓ 15977 " " ♂ ad.
- 214597  
15978 - *Ruficapilla* ♂ ad.
- 214427  
✓ 15979 *Ruficapilla aequatorialis* ♂ ad.
- 214396  
✓ 15980 *Crateropus flebejus emini* ♂ ad.
- 214632 <sup>granatus</sup>  
✓ 15981 Blue weaver ♂ ad. N. River
- 214410 <sup>Euphrosygia brunneiceps</sup>  
✓ 15982 " " ♂ ad.
- 214633  
✓ 15983 " <sup>granatus</sup> ♂ ad.
- 214157  
✓ 15984 *Colinus striatus berlepschi* ♂ ad.
- 214397  
✓ 15985 *Crateropus flebejus emini* ♂ ad.
- ✓ 15986 *Crateropus* - ad.

June 10

June 10

June 10

mated pair

June 8

June 10

June 10

A mated pair found in brush half mile from water

June 4

June 9

June 7

June 8

June 10

June 10

June 10

June 8

June 8

June 8 In alcohol.

- |   |                 |   |                                    |                       |
|---|-----------------|---|------------------------------------|-----------------------|
| ✓ | 214542<br>15987 | Ceryle venusta falkensteini               | ♂ juv.                             | S. N. M. - New Guinea |
| ✓ | 214543<br>15988 | " " "                                     | "                                  | "                     |
| ✓ | 214322<br>15989 | Pomatorhinus australis minor              | ♂ ad.                              | S. N. M. - New Guinea |
| ✓ | 214323<br>15990 | Pomatorhinus " "                          | ♂ ad.                              | S. N. M. - New Guinea |
| ✓ | 214029<br>15991 | Sandgrouse                                | ♀ ad.                              | do                    |
| ✓ | 214030<br>15992 | "   | ♀ ad.                              | do                    |
| ✓ | 214428<br>15993 | Listicola subimicropilla<br>aequatorialis | ♂ ad.                              | do                    |
| ✓ | 214531<br>15994 | Nectarinia melanogaster                   | Red + yellow chested Sunbird ♂ ad. | do                    |
| ✓ | 214544<br>15995 | Ceryle venusta falkensteini               | "                                  | "                     |
| ✓ | 214516<br>15996 | Daepanorhynchus reichenowi                | "                                  | "                     |
| ✓ | 214311<br>15997 | Catbird dyscophus?                        | ♂ ad.                              | do                    |
| ✓ | 214312<br>15998 | "   | ♀ ad.                              | do                    |
| ✓ | 214313<br>15999 | "   | ♂ ad.                              | do                    |
| ✓ | 214290<br>16000 | Shrike Lanius                             | ♀ ad.                              | do                    |
| ✓ | 214324<br>16001 | Pomatorhinus<br>Bush Shrike               | ♂ juv.                             | do                    |
| ✓ | 214158<br>16002 | Colinus striatus berlepschi               | ♂ ad.                              | do                    |

- June 10 } Shot by Heller.  
June 10 }  
June 8  
June 11  
June 11 Shot by Heller.  
June 11 do (stomach in alcohol W.D.C.)  
June 11  
June 11  
June 11  
June 11  
June 12  
June 12  
June 12 Suitable for mounting  
June 12 do  
June 12  
June 12 Iris canary yellow. Bill large

- <sup>214532</sup>  
 ✓ 16003 *Chalcomitra senegalensis aequatorialis* ♂ ad. S. N'guasso Nyoro River  
 Red-bellied Sunbird, large
- <sup>214533</sup>  
 ✓ 16004 " " ♂ ad  
 " "
- <sup>214517</sup>  
 ✓ 16005 *Drepanorhynchus reichenowi* ♀ ad.
- <sup>214518</sup>  
 ✓ 16006 " " "
- <sup>214519</sup>  
 ✓ 16007 " " ♂ ad.
- <sup>214520</sup>  
 ✓ 16008 " " ♂ ad.
- <sup>214521</sup>  
 ✓ 16009 " " ♂ ad.
- <sup>214522</sup>  
 ✓ 16010 " " ♂ juv.
- <sup>214545</sup>  
 ✓ 16011 *Cinnyris venustus falkensteini* ♂ ad.  
 Yell-bell. Sunbird, small
- <sup>214546</sup>  
 ✓ 16012 " " ♂ ad.
- 16013 ♂ ad.
- <sup>214547</sup>  
 ✓ 16014 " " ♂ juv.
- <sup>214541</sup>  
 ✓ 16015 " " ♀ ad.
- <sup>214159</sup>  
 ✓ 16016 *Colinus striatus berlepschi* ♂ ad.
- <sup>214131</sup>  
 ✓ 16017 *Campylorhynchus*? Woodpecker, spotted ♂ ad.
- <sup>214494</sup>  
 ✓ 16018 *Zosterops senegalensis stuhlmanni* ♂ ad.

1909

June 13

Iris very dark brown. Bill, feet, + claws, black.

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13

June 13



214607  
✓ 16019

Pyromela

214573  
✓ 16020

cutis

x 16021

d

x 16022

214257  
✓ 16023 *Spina superans* (Ruf.)214314  
✓ 16024 *Spina superans* ♂ ad214160  
✓ 16025 *Colinus striatus berlepschi*214508  
✓ 16026 *Prepanorhynchus kilimensis* ♂ ad214523  
✓ 16027 *Prepanorhynchus reichenowi* ♂ ad214534  
✓ 16028 *Chalcomitra senegalensis aequatorialis* ♂ ad214548  
✓ 16029 *Cinnyris venustus falkenetti* ♂ ad16030 *Dendroica* ♂ ad214509  
✓ 16031 *Prepanorhynchus kilimensis* ♂ ad✓ 16032 *Phylloscopus*214149  
✓ 16033 *Leptocarpus*214150  
✓ 16034

Not tagged

S. N'guesso Kyrro River

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- 214055  
✓ 16035 Buff-browed & headed Thrush <sup>♂ ad.</sup> S. N. Quao Kyro River  
and on sides of maxilla at base; feet yellow.
- 214035  
✓ 16036 *Pterostes leucocarpus infuscatus* ♂ ad.  
and chin bright red; lower neck, below, yellow.
- 214291  
✓ 16037 *Lanius* ♂ ad.
- 214093  
✓ 16038 Red-tail <sup>♂ ad.</sup>  
yellow, claws black. Bill plumbeous at base, black.
- 214171  
✓ 16039 *Pouter* ♂ juv.
- 214172  
✓ 16040 *Roller* ♂ juv.
- 214047  
✓ 16041 *Shrike* ♂ juv.
- 214360  
✓ 16042 *Mirafra astri* ♂ juv.
- 214143  
✓ 16043 *mesopicae* ♂ (im?)
- 214136  
✓ 16044 *mesopicae goettae rhodogaster* ♀
- 214634  
✓ 16045 *White Weaver* ♂ ad.
- 214524  
✓ 16046 *Drepanorhynchus reichenowi* ♂ ad.
- 214525  
✓ 16047 " " ♂ ad.
- 214526  
✓ 16048 " " ♂ ad.
- 214527  
✓ 16049 " " "♀ ad"
- 214510  
✓ 16050 *Drepanorhynchus kilimensis* ♂ ad.  
Big black *reichenowi*.

1909

June 14

iris hazel, black, yellow on basal half of mandible  
claws dark brown.

June 14

iris hazel. feet brownish black. Naked skin of face  
feet and claws black.

June 14

June 14

iris hazel. Cere, maxilla & lower mandible; feet  
apically.

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

June 14

214549  
✓ 16051 *Canis venustus falkensteini* East S. N. guasso Nyiro River.

214576  
✓ 16052 *Serinus* ♀ ad. do

214453  
✓ 16053 *Saxicola campicola* *camptostolus* ♂ ad. do

214454  
✓ 16054 " " ♂ ad. do

214366  
✓ 16055 *Tephrocorys* *curvirostris* ♂ ad. do

214367  
✓ 16056 " " ♀ ad. do

214060  
✓ 16057 Quail, 4-toed ♀ ad. do

16058 *Serinus* juv. do

214161  
✓ 16059 *Colinus striatus berlepschi* ♂ ad. do

213987  
✓ 16060 *Staphanibyx coronatus* *Staphanibyx* ♀ ad. do

214016  
✓ 16061 *Trachycolis* *versicolor* ♂ ad. do

214455  
✓ 16062 *Saxicola campicola* ♂ ad. do

214456  
✓ 16063 " " ♂ ad. do

214574  
✓ 16064 *Serinus citreogularis* ♀ juv. do

214457  
✓ 16065 *Saxicola campicola* ♂ ad. do

214528  
✓ 16066 *Steganopleura reichenowi* ♂ ad. do

1909

June 14

June 14

June 15

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June 16

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"

A mated pair. Female would soon have laid eggs.  
Iris brown. Bill brown, flesh color on basal half of  
mandible. Feet pale brown, claws darker brown.  
Species first noted at this camp.

Iris yellow.

214535 *Chalcomitra senegalensis aequatorialis*✓ 16067 *Chalcomitra senegalensis aequatorialis* ♂ ad. S. N'guasso N'guero River214580 ✓ 16068 *Anthus* ♀ juv. do214459 ✓ 16069 *Saxicola* ♂ ad. do214302 ✓ 16070 *Shrike* ♂ ad. do214315 ✓ 16071 *Catbird* ♀ ad. do214368 ✓ 16072 *Lophocoryps curvica* ♀ ad. dox 16073 *Cisticola* — ad. dox 16074 *Sparattus ianthinogastra* ♂ ad. dox 16075 *Dryomorphus reichenowi* ♂ ad. dox 16076 *Bessomonia* Red-tailed & Throated Flycatcher ♀ ad. do214056 ✓ 16077 *Spin. Hawk* ♂ juv. do214405 ✓ 16078 *Crateropus melanops sharpei* ♀ juv. do214365 ✓ 16079 *Mniotilta* ♂ ad. do214417 ✓ 16080 *Mailorbird Warbler* ♀ juv. do213988 ✓ 16081 *Stephanilys coronatus* ♂ ad. do214126 ✓ 16082 *Barbet* ♂ (im.?)

1909

June 16

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June 17

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Preserved in alcohol.

- 214489  
✓ 16083 *Myiophobus* *side* Flycatcher ♂ ad. S. N'guasso Njiro River
- 214489  
✓ 16084 *Mesopicos goertae rhodogaster* ♂ ad. do
- 214277  
✓ 16085 *Black* *side* *flycatcher* ♂ ad. do
- 214511  
✓ 16086 *Daepanorhynchus kilimensis* ♂ ad. do
- 214292  
✓ 16087 *Black* *side* *Shrike* ♂ ad. do
- 214585  
✓ 16088 *Shrike* ♂ ad. do
- 214474  
✓ 16089 *Chestnut* *side* *Flycatcher* ♂ ad. do
- 214550  
✓ 16090 *Emmynis venustus falkensteini* ♂ ad. do
- 214429  
✓ 16091 *Leistocola subruficapilla* ♂ ad. *aequatorialis*. do
- 214293  
✓ 16092 *Shrike* ♂ ad. do
- 214294  
✓ 16093 *Shrike* ♂ juv. do
- 214363  
✓ 16094 Young lark *minor*? ♂ juv. do
- 214057  
✓ 16095 Young of following species ♂ pullus do  
pale, creamy buff, unspotted.
- 214058  
✓ 16096 *Spur* *hawk* ♂ ad. do  
d. mandible and sides of maxilla. Feet yellow, claws brown.
- 214049  
✓ 16097 *Red* *beaked* *Spur* *Hawk*. ♂ juv. do  
color. The hunters said it was a Kongo or Guinea Hawk.
- 214061  
✓ 16098 *Excalfactoria* ♂ ad. do

1909  
June 18

"

"

"

"

"

"

"

"

"

"

June 19

"

"

"

"

Iris white

Iris green

No chestnut on sides.

Added egg from same nest measured 34 x 29; smooth; color

Iris yellowish brown Bill black, pale yellow on basal half

Iris grayish brown. Bill & feet brownish red, claws flesh

- 214122  
✓ 16099 *Gymnoscirgus leopoldi* (Shelley). ♂ ad. S. Ngusso Nyiro River  
small thorn trees on open plain. Bare face black
- 214406  
✓ 16100 *Crateropus melanops sharpei* ♂ ad. do
- 214105  
✓ 16101 *Cuckoo, large* ♀ ad. do
- 214106  
✓ 16102 " ♂ ad. do
- 214350  
✓ 16103 *Olivicora* ♀ ad. do
- 214578  
✓ 16104 *Myiophobus* ♀ ad. do
- 214551  
✓ 16105 *Tringoides venustus falkensteini* ♀ ad. do
- 214476  
✓ 16106 Black-chested Flycatcher ♂ ad. do
- 214475  
✓ 16107 Red-bellied " ♀ ad. do
- 214608  
✓ 16108 " ♂ ad. do
- 214316  
✓ 16109 " ♂ ad. do
- x 16110 *Dryocopus* - ad. do
- x 16111 *Muscicapa* - ad. do
- 213989  
✓ 16112 *Coccyzoides stephanyx coronatus* ♀ ad. do
- 213990  
✓ 16113 *Coccyzoides* " ♂ ad. do
- 214423  
✓ 16114 *Sylvietta whytii jacksoni* ♂ juv. do  
Brown-bellied Shorttail

- 1909  
June 19 Iris gray. Bill feet + claws black. 5 in flock; in
- " Iris white
- " } Killed same shot. Iris brown. Bill, feet, and claws  
plumbeous.
- "
- 20
- "
- "
- " } Iris yellowish green. Bill, feet, + claws, black.  
Mated pair killed same shot.
- "
- "
- "
- " Preserved in alcohol
- " do
- "
- " } Parents of 3 eggs collected  
male perched on the nest.

June 21



- 214403 *Crateropus flebejus emini*  
 ✓ 16115 *Lower L. Dens* *Imv. S. Ngwasso Nyiro River*
- 214404  
 ✓ 16116 " " " *Imv.* do
- 214381  
 ✓ 16117 Anthus ♀ ad. do
- 213991  
 ✓ 16118 Courser *Stephanibyx coronatus* ♂ ad. do
- 214095  
 ✓ 16119 *Bubo* ♂ ad. do
- 214084 and grasshoppers, *Iris yellow.*  
 ✓ 16120 Red-bellied Eagle *adult* ♂ ad. do
- 214026  
 ✓ 16121 *Nimidia* ♂ ad. do
- 214029  
 ✓ 16122 *Nimidia* ♀ ad. do
- 214081  
 ✓ 16123 Eagle *Aquila rapax rapax* ♂ ad. do
- ✓ 16124 Small brown Vulture ♀ ad. do
- 213901 *Leptoptilos crumeniferus*  
 ✓ 16125 Maribou Stork ♀ ad. do
- 214444 *Bessonoornis caffra mawensis*  
 ✓ 16126 Red-tailed " ♂ ad. do
- 214478 *Bradornis griseus* or  
 ✓ 16127 " *calochus* ♀ ad. do
- 214138 *Mecopicos goertae rhodeogaster*  
 ✓ 16128 " ♂ imm. do
- 214398  
 ✓ 16129 *Crateropus flebejus emini* ♀ ad. do
- 214139 *Mecopicos goertae rhodeogaster*  
 ✓ 16130 Woodpecker ♀ ad. do

- June 21 *Iris gray* } From same nest
- " *Iris gray.* }
- " Parent of nest of 2 eggs
- "
- " Stomach empty. Gizzard filled with remains of beetles
- " Stomach contained lizard, young spurfowl + insects
- "
- "
- "
- " Shot on wing with Winchester 30 calibre rifle
- " Stomach contained hair, intestinal contents  
 bone and teeth.
- June 22
- "
- "
- "
- "

- 214048 <sup>Francolinus</sup>  
✓ 16131 *Spurfowl* *Spur S Nguaseo Njiro River*
- 214399  
✓ 16132 *Crateropus plebejus emini*
- 214295  
✓ 16133 *Small Shrike, chestnut-tufted* ♂ ad. do.
- 214414  
✓ 16134 *Warbler-like Camaroptera* ♂ ad. do.
- 214140 *Meropides goerdae rhodogaster*  
✓ 16135 *Woodpecker* ♂ ad. do.
- 214132 *Campestris?*  
✓ 16136 *Woodpecker, like Campestris* ♀ do.
- 214334 *Pomatorhinus*  
✓ 16137 *Bush Shrike* ♀? ad. do.
- 214153  
✓ 16138 *Coprimolagus* ♂ ad. do.
- 213992  
✓ 16139 *Antelope Stephanibyx coronatus* ♂ ad. do.
- 214036 *Pternistes leucoscephus infuscatus* α  
✓ 16140 *Naked-necked Spurfowl* ♂ ad. do.
- 214063  
✓ 16141 *Dove* ♂ ad. do.
- ✓ 16142 *Camaroptera* *like No. 16134* - ad. do.
- 214430  
✓ 16143 *Cisticola subruficapilla aequatorialis* ♀ ad. do.
- 214411 *Erythropygia brunneiceps*  
✓ 16144 *Bush Shrike, small* ♂ ad. do.
- 214325 *Pomatorhinus*  
✓ 16145 *Bush Shrike, large* ♀ juv. do.
- 214400  
✓ 16146 *Crateropus plebejus emini* ♂ ad. do.

1909

June 23 On dry hill

"

"

"

"

"

"

"

June 24 <sup>Naked</sup> Face + upper neck red, lower neck yellow.

"

" In alcohol.

"

" Iris yellow-brown.

"

"

" Iris yellow

<sup>214490</sup>  
✓ 16147 *Melaniparus albiventris* *Parus*

<sup>214491</sup>  
✓ 16148 "

✓ 16149 "

<sup>214564</sup>  
✓ 16150 Young bird *unc.?*

<sup>214580</sup>  
✓ 16151 *Emberiza flaviventris* ♂ ad.

<sup>214243</sup>  
✓ 16152 <sup>*Lamprolaima*</sup> Blue-green Starling ♂ juv.

<sup>214252</sup>  
✓ 16153 <sup>*Sp. ad.*</sup> Brown-breasted Starling ♂ im.

<sup>214253</sup>  
✓ 16154 " ♂ juv.

<sup>214584</sup>  
✓ 16155 *Passer gongonensis* ♀ ad.

<sup>214401</sup>  
✓ 16156 *Crateropus plebejus emini* ♀ 1st pl.

<sup>214194</sup>  
✓ 16157 <sup>*Haleys*</sup> Kingfisher *Haleyon chelicuti* ♀ ad.

<sup>214182</sup>  
✓ 16158 <sup>*Melittophagus*</sup> *Melittophagus pusillus oculatus* (im.) ♀ im.

<sup>214183</sup>  
✓ 16159 " " " ♀ juv.

<sup>214635</sup>  
✓ 16160 <sup>*Crucifera*</sup> Blue & brown Weaver (♀) juv.

<sup>214636</sup>  
✓ 16161 " ♀ juv.

<sup>214637</sup>  
✓ 16162 " ♂ juv.

♂ ad. S. N'guasso Nyiro River

♀ juv. "

♀ juv. "

♀ juv. "

♂ ad. "

♂ juv. "

♂ im. "

♂ juv. "

♀ ad. "

♀ 1st pl. "

♀ ad. "

♀ im. "

♀ juv. "

(♀) juv. "

♀ juv. "

♂ juv. "

1906  
June 25

"

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"

June 26

June 26 Taken 2 miles from water

"

"

"

"

"

"

Iris yellow.

Iris gray

translating

- ✓ 214438  
16163 *Corvus + Blue Warbler* ♂ juv. S. Negro. Negro River
- ✓ 214439  
16164 " ♀ juv. do
- ✓ 214458  
16165 *Saxicola livingstonei* ♀ ad. do  
= nests a bush; tunnel 3 ft long. Parent taken on nest.
- ✓ 214577  
16166 *Prionops* ♂ ad. do
- ✓ 214479 *Prionops griseus* or  
16167 *Prionops* flycatcher ♀ ad. do
- ✓ 214379  
16168 *Anthus, large* ♂ juv. do
- ✓ 214480 *Prionops griseus* or  
16169 *Prionops* flycatcher ♂ ad. do
- ✓ 16170 *Papio (rubicundus?)* ♂ juv. do
- ✗ 16171 *Leimnophanes affinis fallax* ♀ do
- ✗ 16172 *Mirafra, albi* brown-winged juv. do
- ✗ 16173 *Cephalophanes* ad. do
- ✓ 214254  
16174 *Cisticola, large* ad. do
- ✓ 214254 *Prionops* or Starling ♂ ad. do
- ✓ 214255  
16176 " ♂ ad. do
- ✓ 214367  
16177 *Mirafra albi* ♀ ad. do
- ✓ 214162  
16178 *Colinus striatus berlepschi* ♀ ad. do

1909

June 26

"

June 28 Parent of nest with one egg. Nest built under ground, by a native planter, who showed me the location afterward.

June 27

"

"

"

"

"

"

"

"

These are preserved in alcohol.

June 28 } Iris <sup>pale</sup> yellow. Bill, feet, & claws black

June 28 }

"

"

- ✓ 214586 16179 *Passer ruficinctus* ♂ ad. S. Niquarro Niquero River
- ✓ 214587 16180 " " ♀ ad "
- ✓ 214477 16181 *Dumetia* ♂ ad "
- ✓ 214127 16182 *Barbut* red under tail cov ♀ ad "
- ✓ 214296 16183 Red-backed Shrike ♂ juv "
- ✓ 214155 16184 *Leoprimulagus* juv "
- ✓ 214103 16185 *Centropus* ♀ juv "
- ✓ 214407 16186 *Crateropus melanops sharpei* ♂ ad "
- ✓ 214409 16187 " " ♂ ad "
- ✓ 214278 16188 *Camphoprogidae* black ♂ ad "
- ✓ 214560 16189 *Serinus* ♀ juv "
- ✓ 214529 16190 Gold *Superior* ♂ ad "
- ✓ 214303 16191 *Yellow-bell.* Shrike ♀ ad "
- ✓ 214256 16192 Rufous-breasted Starling ♀ ad "
- ✓ 214317 16193 *Leothrid Brachypteryx* ♀ ad "
- ✓ 214512 16194 *Black Dumb.* ♂ ad "

1909

June 28

Mated pair taken on nest (snared),  
Iris <sup>pale</sup> yellow

June 29

Killed same shot.  
Iris white. Bill, feet, & claws, black.

214513

16195

*Drepanorhynchus kilimensis*

Lad S. N. N. Niger River

214536

16196

*Chalcomitra senegalensis aequatorialis*

Red-bellied Lark. ♂ ad

214537

16197

" " ♂ ad

214552

16198

*Cinnyris venustus falkensteini*

" " ♂ ad

214495

16199

*senegalensis stuhlmanni*

214496

16200

*senegalensis stuhlmanni* ♂ ad

214561

16201

" " ♂ ad

214028

16202

" " ♀ ad

214059

16203

Yellow-headed " ♂ ad

and on sides of maxilla at base. Feet yellow, spurs

214309

16204

" " ♂ ad

214326

16205

*comatorhynchus* ♀ juv

214327

16206

" " ♂ juv

214481

16207

*Pratincola griseus* ♂ ad

214640

16208

Blue &amp; brown Warbler ♀ ad

214581

16209

*flaviventris* ♀ (ad?)

214582

16210

" " Set 191

1909

June 30

"

"

"

"

"

July 1 Moulting. Bare skin of head mostly blue; wattle red.

" No hazel. Bill black, yellow on basal half of mandible &amp; claws brownish plumbeous. Shot on high, dry upland.

" Iris cerise. Bill black; feet &amp; claws plumbeous.

"

"

"

"

"

"



214425 *Euprinodes flavidus golyi*  
✓ 16211

Gr. S. T. grassy Nyiro River

214369  
✓ 16212 *Lophoceros curvica* ♀ ad

214493  
✓ 16213 *Melaniparus albiventris* ♂ im.

214265  
✓ 16214 ♂ ad

214266  
✓ 16215 ♀ ad

214267  
✓ 16216 ♂ ad

214283  
✓ 16217 *Speotyto* ♂ im.

214284  
✓ 16218 ♂ im.

214285  
✓ 16219 ♂ im.

✓ 16220 *Barbet* 13k above, str. yellow  
No red. Spotted below ♀

214006  
✓ 16221 *Rhyacophilus glareola* ♀ ad. "Salt Marsh"

213994  
✓ 16222 *Oxyechus tricolor* ♂ ad

213995  
✓ 16223 ♂ ad

214002  
✓ 16224 *Aegialitis varia* ♀ ad

214001  
✓ 16225 ♀ juv.

214195  
✓ 16226 *Halcyon chelicuti* ad

Halcyon sp. nov. allied to *H. chelicuti*  
Suitable for a type Iris hazel. Bill with maxilla black, mandible dull red.

1939  
July 2

" " Egg ready for incubation

" " Iris crimson. Bill red-brown. Feet and claws plumbeous

" " Iris brownish yellow. Bill black. Feet brownish orange, with brown claws. Indistinct eye with plumbeous-black. Bill with points. Seen in flock.

July 4<sup>th</sup> In alcohol. (Skinned)

" Iris <sup>dun</sup> brown. Bill black. Legs + feet yellowish green, the latter with black claws. About a dozen were seen in a "salt marsh," a common species. Legs, feet, eye ring, and basal half of bill orange-red. Terminal half of bill all round, and claws black. Iris yellow!

" Iris light brown. Bill, feet, + claws black

" Gizzard crammed with large grasshoppers. Feet purplish black, with dull red soles, and black claws.

✓ 27 birds shot (4 being skinned 10) and zebra collected.

- 213968  
16227 *Pratincola* ♂ ad. S. Ngassou N'guro River  
brownish plumbeous. Legs and feet dead white, claws black, the
- 213969  
16228 *Strophopteryx speciosa* ♂ ad.  
Spur-winged Plover
- 213970  
16229 " " ♀ ad.
- 214424  
16230 *Phyllolais pulchella* ♂ ad.  
" " "
- 214419  
16231 *Ammodramus* ♂ juv.  
Green-gray billed bird
- 214420  
16232 " ♂ ad.  
" "
- 214433  
16233 *Ammodramus* ♂ juv.  
" "
- 214268  
16234 *Oriolus* ♂ ad.
- 214286  
16235 *Prunops* ♂ ad.
- 214287  
16236 " " ♀ ad.
- 16237 *Red-winged Plover* ♂ ad. Warok River  
1 camp from Ngassou N'guro
- 214112  
16238 *Scarlet-winged Plantain-Eater* ♀ ad. 2 camps  
dark plumbeous with black claws
- 214500  
16239 *Zosterops virens jacksoni* ♂ ad. Warok River
- 214488  
16240 *Red & gray Flycatcher* ♀ ad.  
Feet bluish gray, claws black
- 214538  
16241 *Leucopygia modesta* ♂ im.  
Lemnyris, red chested, small
- 214178  
16242 *Orops albicollis maior* ♀ ad.

1909

July 4 Iris dark brown. Bill brownish black, with base of mandible  
middle claw pectinate.

"

"

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"

with an outer ring of orange  
Iris bright yellow. Bill & claws black. Feet orange.  
3 killed at one shot (one skinned by Loring) about 10 in flock  
Eye-wattles plumbeous.

July 8 white outer rectrix & wh-banded wing. Iris dark brown. <sup>were seen.</sup> ~~Seen~~

July 9 Iris rich brown. Eye-wattles red. Bill brownish red. Feet

" Iris yellow-gray-brown

" Naked eye-ring blue. Bill grayish blue except the black tip

"

"

- 214179 *melittophagus bullocki bullockoides*  
✓ 16243 *Red-throated large* ♂ ad. *Nank River*
- 214352 *capensis*  
✓ 16244 *Brown Swallow* ♂ ad. *S. N. Nank River*
- 214483 *diostromis*  
✓ 16245 *Gray Ela bird - flycatcher* ♂ ad. *{ altitude 6200 feet  
Nankasha Lake*
- 214484  
✓ 16246 " ♀ ad. "
- 214304 *Laniarius*  
✓ 16247 *Trumpeting Shrike* ♀ ad. "
- 214305  
✓ 16248 " ♂ ad. "
- ✓ 16249 " ♂ ad. "
- 214094  
✓ 16250 *Cross-banded Gray Hawk* ♀ ad. " *His light brown. Cere, maxilla, + tibia, yellow. Feet*  
*orange-yellow. Bill + claws black. Stomach con- tained grasshoppers.*
- 214142  
✓ 16251 *Sandwichia quincensis simoni* ♂ ad. "
- 214164  
✓ 16252 *Colinus striaticeps leprechi* ♂ ad. "
- 214497  
✓ 16253 *Fosteria senegalensis stuhlmanni* ♀ ad. "
- 214553  
✓ 16254 *Amnyris venustus falkensteini* ♂ ad. "
- 214082  
✓ 16255 *Boa Aquila rapax rapax* ♂ ad. "
- 214050 *Francolinus hildebrandti altmani*  
✓ 16256 *Red-legged Green Pheasant* ♀ ad. "
- 214435 *calamocichla parva*  
✓ 16257 *Brown Marsh bird* ♀ ad. " *July 14*
- 214376  
✓ 16258 *Motacilla blackish back* ♂ ad. "

1909  
July 9

July 8

July 12

July 13

"

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- <sup>214613</sup>  
 ✓ 16259 Waxbill *Estrilda* ♂ ad. { Altitude 6200 feet  
 Lake Narvascha
- <sup>214645</sup>  
 ✓ 16260 Weaver, yellow, *Hyphantornis* ♂ ad. "
- <sup>214651</sup>  
 ✓ 16261 " *Hyphantornis* ♀ ad. "
- <sup>214273</sup>  
 ✓ 16262 *Scotus* ♀ ad. "
- <sup>214274</sup>  
 ✓ 16263 " ♀ juv. "
- <sup>214096</sup>  
 ✓ 16264 *Am. E. ...* ♀ ad. "
- <sup>214097</sup>  
 ✓ 16265 " ♂ ad. "
- <sup>214447</sup>  
 ✓ 16266 *Myrmecocichla aethiops cryptoleuca* ♂ ad. "
- <sup>214448</sup>  
 ✓ 16267 " " " ♂ ad. "
- <sup>214449</sup>  
 ✓ 16268 " " " ♀ ad. "
- <sup>214614</sup>  
 ✓ 16269 Weaver (Waxbill) *Estrilda* ♀ ad. "
- x 16270 *Estrilda astrild massaica* ♂ ad. "
- x 16271 *Estrilda astrild massaica* ♀ ad. "
- <sup>213884</sup>  
 ✓ 16272 *Anas undulata* o.k. ♂ ad. "
- <sup>213885</sup>  
 ✓ 16273 " " ♂ im. "
- <sup>213886</sup>  
 ✓ 16274 " " ♀ ad. "
- black stripe down the center, nearly to nail; mandible pur-  
 in female?

1909  
July 14

"

"

"

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"

"

Preserved in alcohol.

July 15

♂ is brown. Bill yellow above, with a black nail and  
 bluish black with yellow subterminal band. Feet & claws black.  
 Colors as above, but with feet dusky yellowish brown as

- ✓ 213887 16275 *Anas undulata* A.H. ♀ ad. { Altitude 6200 feet  
Lake Naivasha
- ✓ 213888 16276 " " ♀ ad. "
- ✓ 213937 16277 *Fulica cristata* O.H. ♀ ad. "
- ✓ 213938 16278 " " ♀ ad. "
- ✓ 213939 16279 " " ♀ ad. "
- ✓ 214090 16280 " " ♀ ad. "
- ✓ 213940 16281 " " ♂ ad. "
- ✓ 214279 16282 <sup>Campephaga</sup> *Campephaga*, yell + green ♂ (ad.?) "
- ✓ 213971 16283 *Spor. virens* / *Spor.*, wh. crown. ♂ ad. "
- ✓ 214280 16284 <sup>Campephaga</sup> *Campephaga*, yell. + green ♀ (ad.?) "
- ✓ 214374 16285 *Motacilla* ♀ ad. "
- ✓ 214432 16286 <sup>Pinnia mistaceus</sup> *Pinnia mistaceus* ♀ ad. "
- ✓ 214646 16287 <sup>Oxyphaps</sup> *Weaver*, yellow, large. ♂ ad. "
- ✓ 214269 16288 *Oriolus* ♂ juv. "
- ✓ 214297 16289 *Shrike* ♀ juv. "
- ✓ 214298 16290 " ♂ juv. "

1909  
July 15

" } Iris red. Bill greenish white, with a faint tinge of  
brownish red at base of maxilla; frontal plate  
more grayish white, with two brownish red  
caruncles at base. Legs and feet ash-gray,  
the ~~lower~~ tibia with a greenish yellow ring next  
to the feathered portion; claws dark brownish  
gray.

- 214394  
✓ 16291 *Quercus layardi fayi* ♂  
Altitude 6200 feet  
Lake Tana
- 214064  
✓ 16292 ♂ ad.
- 214065  
✓ 16293 ♀ ad.
- 214095  
✓ 16294 *Buteo* (2 with the no. 11) ♂ ad.
- 213941  
✓ 16295 *Yulica cristata* OK ♀ ad.
- 213942  
✓ 16296 " " ♀ ad.
- 213943  
✓ 16297 " " ♀ ad.
- 213944  
✓ 16298 " " ♀ ad.
- 213945  
✓ 16299 " " ♀ ad.
- 213946  
✓ 16300 " " ♂ ad.
- 213947  
✓ 16301 " " ♂ ad.
- 214051  
✓ 16302 *Francolinus hildebrandti altmani* Red-begged Sparrow. ♀ ad.
- 213838  
✓ 16303 *Larus cirrhocephalus* OK ♂ ad.  
feet (except claws which are black) vinaceous-red.
- ✓ 16304 *Pelecanus rufescens* - ad.
- ✓ 16305 *Vultur*, small, brown. - ad.
- 214210  
✓ 16306 *Swift* ♂ ad.  
over a low mountain at sunset.

1909  
July 15

" } Mated. Killed same shot

July 17 Caught in steel trap.

" Iris pale yellow. Eyering, entire bill and entire  
Stomach filled with frogs & frog bones

July 18. Weathered skull.

" "

" Hundreds, perhaps thousands of these swifts passed



- 214205  
✓ 16307 *Corythornis* <sup>cristata</sup> *cynostigma*. ♀ ad. Lake Naivasha
- 214196  
✓ 16308 " " " ♂ im.
- 214197  
✓ 16309 " " " ♂ ad.
- 214198  
✓ 16310 " " " ♀ ad.
- 214199  
✓ 16311 " " " ♂ ad.
- 215048  
✓ 16312 " " " ♀ ad.
- 213872  
✓ 16313 *Alopochen aegyptiacus* (Linn.) ♀ ad.
- 214436  
✓ 16314 *Calamocichla parva* ♀ ad.
- 214209  
✓ 16315 Giant Swift ♂ ad.
- 213839  
✓ 16316 *Larus cirrocephalus* ♂ ad.
- 213840  
✓ 16317 " " ♀ ad.
- 213841  
✓ 16318 " " ♀ ad.
- 213896  
✓ 16319 *Phalacrocorax africanus* ♂ ad.
- 213890  
16320 Red-billed Teal ♂ (ad.?)
- 213955  
✓ 16321 *Limnocorax nigra* ? ♂ ad.
- 213956  
✓ 16322 " " OK ♂ ad.

Altitude 6200 feet

1909  
July 19

"

"

"

"

"

"

" Incubating. Lives in papyrus on the lake shore.

" Stomach packed full of beetles

" Stomach contained frog bones

"

"

July 20

" Wing quills sprouting.

"

"

- 213957  
✓ 16323 *Limnocorax nigra* ♂ ad. Altitude 6200 feet  
Lake Naivasha
- 214086  
✓ 16324 *Buteo augur.* ♂ ad.
- ✓ 16325 *Colymbus capensis* ♀ ad.
- ✓ 16326 " " ♂ ad.
- ✓ 16327 " " ♀ im.
- 213961  
✓ 16328 *Actophilus africanus* ♂ ad.
- 214275  
✓ 16329 *Dicrurus* ♂ im.
- 214211  
✓ 16330 Swift, medium size ♀ ad.
- 213950  
✓ 16331 *Gallinula chloropus* ♀ ad.
- 214445 *Besonornis subrufescens intercedens*  
✓ 16332 Brown + grey Flycatcher ♀ ad.
- 213958  
✓ 16333 *Limnocorax nigra* ♂ ad.
- 214257  
✓ 16334 Brown-breasted Starling ♀ ad.
- 213959  
✓ 16335 *Limnocorax nigra* ♂ ad.
- 213842  
✓ 16336 *Larus cirrocephalus* ♂ ad.
- 213856  
✓ 16337 " " ♀ ad.
- 213843  
✓ 16338 " " Length 255 ♂ nestling.

=minimally gray. Legs & feet brownish flesh color; claws plum.  
were preserved in alcohol + formaline (=parts) solution in

1909  
July 20 Shot in top of papyrus, 20 feet above the water.

"

"

"

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"

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"

"

July 31

"

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"

A pair whose floating nest contained one young and an egg measuring 55 x 38. Olive, streaked & blotched with dark brown. Adults have the iris pale yellow. Eye-ring, entire bill and entire feet & legs vinaceous red, except the claws which are black. Nestling with iris grayish brown. Bill flesh color, sub-brown tipped with horn color. Gullet filled with small fishes which a glass tube. Shot by Kermit Roosevelt.

- 214335 <sup>Humboldt</sup>  
✓ 16339 Pale-rumped Swallowtail  
Altitude 6200 feet.  
♂ ad. S. end of Lake Naivasha  
♀ ad.
- 214336  
✓ 16340 " " ♀ ad. "
- 213919 <sup>Humboldt</sup>  
✓ 16341 longer winged ibis ♀ ad. "
- 214020  
✓ 16342 *Aplica cristata* OK ♂ ad. "
- 214010  
✓ 16343 *Colymbus capensis* ♀ ad. "
- 214134  
✓ 16344 Yellow-shafted Woodpecker ♂ ad. "
- 214135  
✓ 16345 " " ♀ ad. "
- 214657  
16346 *Corythornis cyanostigma* ♂ ad. "
- 214353  
✓ 16347 *Colivola minor* ♂ im. "
- 214337 <sup>Humboldt</sup>  
✓ 16348 White-throated Swallowtail ♀ ad. "
- 214354  
✓ 16349 *Ptyonoprogne rufigula* ♂ ad. { Altitude 6350 feet  
West side of Lake Naivasha
- 214355  
✓ 16350 " " ♀ ad. "
- 214356  
✓ 16351 " " ♂ ad. "
- 214357  
✓ 16352 " " ♂ (ad.?) "
- 214466  
✓ 16353 *Saxicola schalowi*. ♂ ad. "
- 214467  
✓ 16354 " " ♂ ad. "

1909.  
July 21. } Iris dark brown. Bill black. Feet and claws brown.  
Commonly seen skimming over the waters of the lake.  
" } A few were seen on the S. Ngusaso Nyiro the day we left.

July 22

"

"

"

"

"

"

"

"

"

"

"

"

} Mated pair; nest in dead tree standing in the edge of the lake. Shy!

Topotype.

214431  
✓ 16355 *Cisticola subruficapilla aequatorialis* ♂ ad. Altitude 6350 feet W. side of Lake Naivasha

214432  
16356 " " " ♀ ad. " "

213915  
16357 *Pseudotantalus ibis* ♂ ad. " "

213916  
16358 " " " ♂ ad. " "

214338  
✓ 16359 *Spizella monticola* ♂ im. Altitude 6230 feet Naivasha Station Uganda Railway.

213870  
16360 *Pelicanus roosevelti* ♀ ad. to end on middle of upper side; short stripes of same on sides 155. Iris brown. Bill with a broad stripe

214647  
✓ 16361 Yellow weaver ♂ " "

214626  
✓ 16362 Brown-faced weaver ♂ ad. " "

214627  
✓ 16363 " " ♂ im. " "

214628  
✓ 16364 " " ♀ ad. " "

214362  
✓ 16365 *Mirafra anabellus* ♂ ad. " "

214629  
✓ 16366 Brown-headed weaver ♂ ad. " "

16367 *Alcedo aegyptiacus* ♂ ad. " "

214244  
✓ 16368 Blue Starling ♂ ad. tip and around nostrils, the middle portion lined flesh

213918  
✓ 16369 Sacred Ibis ♂ ad. " "

214062  
✓ 16370 *Columba guinea* ad. vinnaceous. Feet pale pink red claws light brown. Cere white. 28; 35.

1909  
July 22 Mated pair. Killed same shot.

"

"

"

Killed by J.R.

July 23

at base of gray feathers, only 65 mm. + ending in a point on commissural line. Weight 14 lbs. 1530; 2600; 640; 215; 350; 133; no oblique with pinkish flesh color extending from base of maxilla flesh color above subterminally with a bright red nail at tip; tip; maxilla laterally broadly banded with yellow thick and heavily dashed with red. Mandible gray on basal half like the upper side of maxilla; terminal half yellow with faint red on nail at tip. Pouch chrome yellow. Legs & feet orange extending to basal portion of tarsus with front of tibia marked with red & some dusky tinge on top of toes. Shot by Theodore Roosevelt.

"

"

"

"

July 24 Shot by J.R. Iris brownish yellow - Bill black at base and color. Legs & feet flesh color strongly tinged with purplish red. Trapped in steel trap.

"

July 25 Iris yellow with an outer rim of vinnaceous. Large eye-wattle. Bill all plumbeous. 358; 680; 232; 126; cul. from feather, 23;

- Altitude 6230 feet  
Nawasha Station
- ✓ 16371 <sup>213919</sup> Sacred Ibis ♂ ad. <sup>♀ ad.</sup> Feet black mixed with red. Stomach contained
- ✓ 16372 <sup>213973</sup> *Alapochus aegyptiacus* ♂ ad. "
- ✓ 16373 <sup>213974</sup> " " ♀ ad. "
- ✓ 16374 <sup>213969</sup> *Hydrochelidon nigra* Small Tern. ♀ ad. "
- ✓ 16375 <sup>213902</sup> *Pyrrherodias purpurea* (Linn.) ad. <sup>from side of base of maxilla back to bitting angle of mouth; a small spot area in front of and surrounding eye, yellow; maxilla brown</sup> ♂ ad. "
- ✓ 16376 <sup>214437</sup> *Calamopsichia parva* Brown Tailorbird ♂ ad. "
- ✓ 16377 <sup>214615</sup> Waxbill with red eye-streak <sup>♂ ad.</sup> ♂ ad. "
- ✓ 16378 <sup>214616</sup> " " ♀ ad. "
- ✓ 16379 <sup>214200</sup> *Corythornis cristata* *cynostigma* ♂ ad. "
- ✓ 16380 <sup>214370</sup> *Cephaloceryx emerea* ♂ ad. "
- ✓ 16381 <sup>214201</sup> *Corythornis cristata* *cynostigma* ♂ ad. "
- ✓ 16382 <sup>214382</sup> *Anthus* ♀ ad. "
- ✓ 16383 <sup>214235</sup> *Bucconia* <sup>♂ ad.</sup> ♀ ad. "
- ✓ 16384 <sup>213920</sup> Sacred Ibis ♂ ad. "
- ✓ 16385 <sup>214245</sup> Blue Starling <sup>♂ ad.</sup> ♂ ad. "
- ✓ 16386 <sup>214246</sup> " " ♀ ad. "

1909.

July 24 Iris red. Head, neck & bill black. Legs and many Gnatcatchers and one milliped.

"

"

"

Shot by Heller.

July 25 Iris yellow. Basal half of mandible, angle of mouth and yellow below nostril. <sup>brown anteriorly</sup> Tibia & knee-joint & posterior aspect of feet yellow; feet dark becoming dusky towards base and with a dusky brown streak extending

" Parent of nest with 2 young attached to rushes.

"

"

"

"

"

"

"

"

"

"

Killed same shot.

July 26

"

<sup>214562</sup> ✓ 16387	<sup>cristatus</sup> Yellow weaver	♂ ad.	Altitude 6230 feet. Narivasha Station Uganda Railway.
<sup>214563</sup> ✓ 16388	" "	♀ ad.	"
<sup>214564</sup> ✓ 16389	" "	♀ ad.	"
<sup>214383</sup> ✓ 16390	Anthus	♂ ad.	"
x 16391	<sup>Aeroccephalus</sup> Brown Tailorbird	- juv.	"
<sup>214438</sup> ✓ 16392	<sup>calamocichla parva</sup> " " <sup>described ad. 1. 11</sup>	♂ juv.	"
x 16393	" "	- ad.	"
<sup>214439</sup> ✓ 16394	" "	♂ ad.	"
<sup>214440</sup> ✓ 16395	" "	♀ im.	"
x 16396	Anthus (same as 16390)	- ad.	"
<sup>213911</sup> ✓ 16397	White Bittern	♂ im.	"
<sup>214202</sup> ✓ 16398	<sup>cristata</sup> Corythornis cynopterygia	♂ ad.	"
<sup>214203</sup> ✓ 16399	" " "	♀ ad.	"
<sup>214092</sup> ✓ 16400	Black-shouldered Kite. and claws plumbeous-black.	♀ ad.	"
<sup>213908</sup> ✓ 16401	Aythya	♂ juv.	"
<sup>214472</sup> ✓ 16402	<sup>Pratincola rubicola axillaris</sup> Rufous-breasted Chat.	♀ im.	"

1909.  
July 26

July 25 } Preserved in formalin.  
" } Nestlings taken with nest & male parent (No. 16376).  
" } Skin.

July 26 Preserved in formalin.

"

"

" Preserved in formalin.

"

July 27

"

" Iris red. cere, maxilla, tarsi, & feet yellow. Bill

"

"



214588  
✓ 16403 *Passer ruficinctus*

214617  
✓ 16404 *red below than eye*, *estrel.*

214618  
✓ 16405 " "

214073  
✓ 16406 *Long-tailed Dove*.

214599  
✓ 16407 *Black rhynch* *rehamphatens*

214600  
✓ 16408 " "

214601  
✓ 16409 " "

214602  
✓ 16410 " "

214603  
✓ 16411 " "

214604  
✓ 16412 " "

214619  
✓ 16413 *estrel.* *red below than eye*

214609  
✓ 16414 *pyramidal* *red below than eye*

213948  
✓ 16415 *Fulica cristata*

213936  
✓ 16416 *Porphyrio p. porphyrio*

214620  
✓ 16417 *Waxbill*, *red below than eye*

214621  
✓ 16418 " "

*Altitude 6239 feet*  
Fiji { *Narivasha Station*  
          *Uganda Railway*

♀ ad. "

♀ ad. "

♂ ad. "

♂ ad. "

♂ (im.?) "

♂ (ad.?) "

♂ (ad.?) "

♂ (ad.?) "

♀ ad. "

♂ ad. "

♂ ad. "

♂ ad. "

♂ ad. "

♂ "

♀ ad. "

1909.  
July 27 Nestling.

July 28

Three  
On dissection proved to be males!  
Killed at one shot

July 29

214412	<i>Eminia lepidus hypochlorus</i>	♂ ad.	{	Altitude 6230 feet Nawasha Station
✓ 16419	"	♂ ad.		
214413	"	♂ ad.		
✓ 16420	"	♂ ad.		
214414	"	♀ im.	{	Mates. Killed same shot.
✓ 16421	"	♀ im.		
214415	"	♀ im.		
✓ 16422	"	♀ im.		
213972	<i>Hyplopterus speciosus</i>	♂ ad.	{	
✓ 16423	Spur-winged Plover	♂ ad.		
213973	"	♀ ad.		
✓ 16424	"	♀ ad.		
213844	<i>Larus cirrocephalus</i> O.K.	♀ ad.	{	
✓ 16425	"	♀ ad.		
213845	"	♀ ad.		
✓ 16426	"	♀ ad.		
213846	"	♂ ad.	{	
✓ 16427	"	♂ ad.		
213951	<i>Gallinula</i>	♀ ad.		
✓ 16428	"	♀ ad.		
214589	<i>Passer rufimentus</i>	♂ ad.	{	
✓ 16429	"	♂ ad.		
214590	"	♀ ad.		
✓ 16430	"	♀ ad.		
214299	<i>Shrike</i>	♀ nestling	{	
✓ 16431	"	♀ nestling		
214384	<i>Anthus</i>	♀ ad.		
✓ 16432	"	♀ ad.		
214371	<i>Tephrocorys cinerea</i>	♀ ad.	{	
✓ 16433	"	♀ ad.		
214372	"	♂ ad.		
✓ 16434	"	♂ ad.		

July 29 } Lived in thickets, under trees, near the lake shore.  
 Iris red-brown. Bill all black. Feet brownish  
 flesh color; claws purplish brown.  
 Noisy birds, moving slowly about in small  
 companies.  
 The two immature females differ from the adults in having  
 bill slightly tipped with horn color & feet less brownish

July 30

Mated; breeding in thorn tree on open meadow near lake.  
 Just from nest.

- 214247  
✓ 16435 *Purple Starling* *in some specimens* *Altitude 6230 species*  
*Ad. Nairasha Station*  
*Uganda Railway*
- 214248  
✓ 16436 " " ♂ juv. "
- 214249  
✓ 16437 " " ♀ juv. "
- 214650  
✓ 16438 *Yellow Weaver, H. punis pattern* *in some specimens* ♀ ad. "
- 214069  
✓ 16439 *Lurtus* ♀ ad. "
- 213909  
✓ 16440 *Bubulcus lucidus (Rafinesque)* ♀ ad. "
- 214012  
✓ 16441 " " " ♀ ad. "
- 214013  
✓ 16442 " " " ♀ ad. "
- 214421  
✓ 16443 *Tailorbirds* *canonifera* ♂ ad. "
- 214422  
✓ 16444 " " " ♀ ad. "
- 214148  
✓ 16445 *Indicator* ♀ ad. "
- 214301  
✓ 16446 *Shrike* *Lanius* ♂ ad. "
- 214074  
✓ 16447 *White-bellied Dove* *syn. as a species* ♂ ad. "
- 214450  
✓ 16448 *myrmecocichla aethiops cryptoleuca* *Ant wheat* ♀ ad. "
- 214554  
✓ 16449 *Ceryle venustus falkensteini* ♂ ad. "
- 214392  
✓ 16450 *Pycnonotus layardi fayia* ♀ ad. "

1909  
July 30

July 31

Iris yellow. Bill & bare skin on side of face, yellow.  
 Bare portion of tibia yellowish white. Tarsi purplish brown.  
 Tarsus black; claws black.  
 From flock of 25 with Masai cattle.

Suitable for mounting.

Aug 1

- 214565 <sup>Crotophaga</sup>  
✓ 16451 Weaver ♂ { Altitude 6230 feet  
Naivasha Station  
Uganda Railway
- 214263  
✓ 16452 Oriolus, brown bill ♀ ad. "  
with black claws.
- 214264  
✓ 16453 Oriolus, black bill ♂ ad. "  
beak, claws black.
- 214180  
✓ 16454 *Micropus melittophagus bullocki* ♂ ad. "  
<sup>bullockioides</sup>
- x 16455 *Saxicola livingstonei* ♂ ad. "
- 214566 <sup>Crotophaga</sup>  
✓ 16456 Yellow weaver. ♀ ad. "  
- nestling
- x 16457 " " " "  
- nestling
- x 16458 " " " "  
- nestling
- 214486  
✓ 16459 *J. alba* ♂ ad. "
- 214487  
214487  
✓ 16460 " ? ♀ ad. "
- 214485  
✓ 16461 *Progne subis* ♀ ad. "  
<sup>progne</sup>
- 214359  
✓ 16462 *Black Swallow* ♂ ad. "  
<sup>Psittodroma</sup>
- 214610  
✓ 16463 Weaver, yell. rump + shoulders ♂ ad. "  
<sup>Pyrrhuloxia</sup>
- 214104  
✓ 16464 *Centropus* ♀ im. "
- 214230  
✓ 16465 *Buphaga erythrorhyncha* ♀ ad. "
- 214231  
✓ 16466 " " ♀ ad. "

1909  
Aug. 1

- " Iris dark red. Bill rufaceous brown. Feet plumbeous,
- " Iris brownish red. Bill all black. Feet plumbeous.
- "
- " Preserved in formalin solution.
- " Parent of nest (preserved) and 2 young (in formalin).
- " } Young of No. 16456. In formalin. Nest preserved.
- "

Aug. 2

" Molting.

" } Iris orange with an outer rim of yellow. Naked eye-lid yellow. Bill uniformly red. Feet and claws grayish brown.

- 214232  
✓ 16467 *Buphaga erythrorhyncha*. ♀ ad. { Altitude 6230 feet.  
Naiwasha Station,  
Uganda Railway
- 214648  
✓ 16468 Weaver, <sup>orthopteron</sup> yell. with yellow forehead. ♂ ad. "
- 214649  
✓ 16469 " " ♀ ad. "
- 213974  
✓ 16470 <sup>Hoplopterus speciosus</sup> Spur-winged Plover. ♀ ad. "
- 213975  
✓ 16471 " " ♂ ad. "
- 214250  
✓ 16472 Purple Starling ♀ ad. "
- 214300  
✓ 16473 Shrike ♂ ad. "
- 214325  
✓ 16474 Yellow-bell. Pipit ♂ ad. "
- 214393  
✓ 16475 *Pycnonotus layardi fayi* ♂ ad. "
- 214591  
✓ 16476 Passer. ♀ ad. "
- 214373  
✓ 16477 *Leptocorys emeria* ♂ ad. "
- 213837  
✓ 16478 *Phalacrocorax* ♀ ad. "
- 214156  
✓ 16479 <sup>White-winged</sup> Orange-b. Goatsucker ♂!
- 214123  
✓ 16480 <sup>aspidodroma</sup> " ♀ ad. "
- 214592  
✓ 16481 *Passer ruficinctus* ♂ ad. "
- 214593  
✓ 16482 " " ♀ ad. "

1909.  
Aug. 2.

"

"

"

Aug. 3.

"

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"

"

} Mated pair on breeding ground.

Shot by Capt. Attleboro, B.N. (Retired)

} Mated pair snared on nest.

- 214594  
✓ 16483 *Geothlypis trichas* ♂ ad. { Altitude 6230 feet  
Naiwasha Station  
Uganda Railway
- 214652  
✓ 16484 *Myadestes occidentalis* ♂! "
- 214653  
✓ 16485 " ♀ "
- 214654  
✓ 16486 " " "
- 214655  
✓ 16487 Weaver, autumn bobolink style. ♀ ad. "
- 213995  
✓ 16488 Green-winged Teal. ♂ ad. "
- 214258  
✓ 16489 Rufous-breasted Starling ♀ ad. "
- 214212  
✓ 16490 *Calocitta* ♀ ad. "
- 214259  
✓ 16491 Rufous-breasted Starling ♀ juv. "
- 214236  
✓ 16492 Gray, white-rumped Starling ♀ ad. "
- 213960  
✓ 16493 *Quinocorys nigra* ♂ " ♀ ad. "
- 214374  
✓ 16494 *Leptocorys curvica* ♀ ad. "
- ✓ 16495 " " nestling " "
- 214204  
✓ 16496 *Leontothorus cristata* *cynostigma* ♀ ad. "
- 214237  
✓ 16497 Gray Starling ♂ ad. "
- 214238  
✓ 16498 " " ♀ ad. "

1909  
Aug. 4

Aug. 5

Iris pale yellow. Bill + feet + claws black.

Suared by water on nest. Nest on ground in grass.

Progeny of above, preserved in formalin.



214339  
✓ 16499 *Gray-rumped Swallow*

♂ imm. { Altitude 6230 feet  
Nawasha Station  
Uganda Railway

214340  
✓ 16500

" "

♀ imm.

"

214341  
✓ 16501

" "

♂ ad.

"

213962  
✓ 16502 *Pratincole*

♂ ad.

"

214009  
16503 *Limosa*  
169037

♀ ad.

" (edge of Lake).

214093  
✓ 16504 *Circus aeruginosus*

♀

"

213903  
✓ 16505 *Pyroherodias purpurea*. ♂ ad. (Hood frogs.) "

214003  
✓ 16506 *Aegialitis varia*

♂ ad.

"

213900  
✓ 16507 *Ephippiorhynchus senegalensis* ♀ ad.

"

213847  
✓ 16508 *Larus cirrocephalus* ♂ ad.

"

213848  
✓ 16509 " " ♀ ad.

"

213849  
✓ 16510 " " ♀ ad.

"

213850  
✓ 16511 " " ♀ ad.

"

213851  
✓ 16512 " " ♂ ad.

"

213852  
✓ 16513 " " ♂ juv.

"

213853  
✓ 16514 " " ♀ juv.

"

1909.  
Aug. 6

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Aug. 7

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Sized by a netter.

Shot by Col. Theodore Roosevelt. Weight 11 lbs.

1375 (l. to end of claws) 840; 2420; 665; 280; 293 (fr. frontal feathers); <sup>length</sup> of yellow saddle (above), 75; tarsus, tarsus

320; m.t.c. 110; bare tibia; bare tibia 220. Iris yellow.

Base of bill above ("saddle") from frontal feathers to

black median band chrome yellow. Middle of bill very

broadly banded with black; inter-ramal membrane

sides of bill at base, and distal half of bill all

round dark, vinaceous red. Knee (i.e. heel-joint) toes

light red; residue of legs & feet, including a few

spots on the toes, black; claws black at base and

horn color at tip.

- 214173  
✓ 16515 Roller
- 214213  
✓ 16516 Swift <sup>muscipula</sup>
- 214214  
✓ 16517 " "
- 214233  
✓ 16518 *Buphaga erythrorhynchos* ♀ ad.
- 214605  
✓ 16519 4-feathered Whydah ♂ ad.
- 214595  
✓ 16520 *Passer ruficinctus* ♂ ad.
- 214596  
✓ 16521 " " ♀ ad.
- 214342  
✓ 16522 Gray-rumped Swallow <sup>hirundo</sup> ♀ ad.
- 214343  
✓ 16523 " " ♀ ad.
- 214344  
✓ 16524 " " ♂ ad.
- 214007  
✓ 16525 *Actitis* ♀ ad.
- 214004  
✓ 16526 *Aegialitis varia* ♀ ad.
- 213896  
✓ 16527 Duck <sup>netter</sup> ♀ ad.
- 213854  
✓ 16528 *Larus cirrhocephalus* ♂ ad.
- 213855  
✓ 16529 " " ♂ ad.
- 213897  
✓ 16530 Duck <sup>netter</sup> ♀ ad.

Altitude 6230 feet  
Narivasha Station, on  
the Uganda Railway.

♀ ad.

♂ ad.

"

"

"

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Aug. 7

Aug. 8

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Aug. 9

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"

Ovipositing

- 214504  
✓ 16531 *Nectarinia tacaze unisplendens* ♂ ad. <sup>Altitude 8000 feet</sup>  
Sunbird *Nectarinia* <sup>at Njabini,</sup>  
<sup>Naiwasha, B.E.A.</sup>
- 214505  
✓ 16532 " " ♂ ad. "
- 214506  
✓ 16533 " " ♂ ad. "
- 214507  
✓ 16534 " " ♀ ad. "
- 214167  
✓ 16535 <sup>White-headed</sup> *White-headed bird* ♂ ad. "  
Claws black.
- 214468  
✓ 16536 *Pinarochroa sordida ernesti* ♂ ad. "  
Brown Chat <sup>Sumatra?</sup>
- 214396  
✓ 16537 *Pycnonotus layardi fayi* ♂ ad. "  
" " "
- 214434  
✓ 16538 *Apalis porphyrolaema* ♀ ad. "  
*Brown-headed* <sup>containing winged insects + strong-smelling green caterpillars.</sup>
- 214501  
✓ 16539 *Zosterops virens kikuyensis* ♀ ad. "  
" " "
- 214622  
✓ 16540 *Wax-bill* ♂ ad. "  
" " "
- 214623  
✓ 16541 " ♀ ad. "
- 214540  
✓ 16542 *Cinnyris medius kenienis* ♂ ad. "  
Sunbird
- 214575  
✓ 16543 *Serinus* ♀ ad. "  
" " "
- 214441  
✓ 16544 *Calamocichla parva* ♂ ad. Lake Naivasha  
*Cafyrus* bird <sup>acacia-habitat</sup>
- ✓ 16545 *Aeroccephalus* - ad. "  
" " "
- 214567  
✓ 16546 *Yellow weaver* ♂ ad. "  
*crispus*

1909

Aug 11

Mounted.

"

"

"

"

"

"

"

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"

"

"

"

Aug 10

"

"

} Mated pair

Iris hazel. Bill, bare skin around eye, + feet red.  
Two together, in forest at 8,500 feet.

Type.

Iris pale yellowish brown; bill black; feet + claws brown. Stomach

In formation.

- Altitude 8000 feet  
Capt. E.  
Hay Farm at Njabini,  
Narivasha B.E.A.
- ✓ 214113 16547 Red-winged Plantain-eater ♂ ad.
- ✓ 214114 16548 " ♂ ad.
- ✓ 214115 16549 " ♀ ad.
- ✓ 214116 16550 " ♂ ad.
- ✓ 214117 16551 " ♀ ad.
- ✓ 214118 16552 " ♀ ad.
- ✓ 214119 16553 " ♀ ad.
- ✓ 213927 16554 *Pan* ♂ ad. (at Plateau 8000 ft.)
- ✓ 214037 16555 *Francolinus hildebrandti alturni* ♂ ad. (2 Plateau 8000 ft.)  
Red-legged Francolin.
- ✓ 214099 16556 *Poecilphaps massaiensis* ♀ ad. (8000 feet) (Hay Farm)
- ✓ 214100 16557 " " ♀ ad. " "
- ✓ 214101 16558 " " ♂ ad. " "
- ✓ 214102 16559 " " ♂ ad. " "
- ✓ 214165 16560 *Colinus striatus berlepschi* ♀ ad. " "
- ✓ 214166 16561 " " ♀ ad. " "
- ✓ 214624 16562 Weaver ♂ ad. Narivasha Station

1909  
Aug. 11

"

"

"

"

"

"

Aug. 12 Weight 17 lbs.

"

Aug. 11

"

"

"

"

"

Aug. 14

- 213176 *Holopterus speciosus*  
 ✓ 16563 Spur-winged Plover.  
 214234  
 ✓ 16564 *Buphaga erythrorhynchos*  
 214260  
 ✓ 16565 *Sporo superbus*  
 214442  
 ✓ 16566 *Calamocichla parva*  
*Papyrus Warbler*  
 214625  
 ✓ 16567 *Roxy-breasted Weaver*.  
 214066  
 ✓ 16568 *Turtur*  
 214261  
 ✓ 16569 *Sporo superbus*  
 214262  
 ✓ 16570 " "  
 214460  
 ✓ 16571 *Camburhol*  
*Swingstone Wheatear*  
 214461  
 ✓ 16572 " "  
 214462  
 ✓ 16573 " "  
 214463  
 ✓ 16574 " "  
 214385  
 ✓ 16575 *Anthus*  
 214386  
 ✓ 16576 "  
 214387  
 ✓ 16577 "  
 214388  
 ✓ 16578 "

Nawasha Station  
 Lake Nawasha

♀ ad. " "  
 ♂ ad. " "  
 ♀ ad. " "  
 ♂ ad. " "  
 ♂ juv. " "  
 ♂ juv. " "  
 ♀ ad. " "  
 ♂ ad. " "  
 ♂ ad. " "  
 ♂ juv. " "  
 ♂ ad. " "  
 ♂ ad. " "  
 ♂ ad. " "  
 ♀ ad. "

1909

Aug. 13 Food: grasshoppers + other insects.

"

Aug. 14

"

"

"

"

"

"

"

"

"

Aug. 15

"

"

"

✓ 16579 *Anthus*

✓ 16580 "

✓ 16581 *Yellow Weaver* <sup>crisp. 214568</sup>✓ 16582 *Actitis*✓ 16583 *Anas undulata* O.K. ♀ ad.✓ 16584 *Merops*, red throat, blue n.t.c. — ad.✓ 16585 *Buffy Weaver* <sup>Hymenocorina</sup> ♀ ad.✓ 16586 *Turtur* ad.

✓ 16587 " ad.

16588 *Yellow-rumped Weaver*. ♂ —✓ 16589 *Hornbill* ♂ ad. Nairobi

✓ 16590 " ♂ ad.

✓ 16591 *Caprimulgus* ♀ ad.✓ 16592 *Chestnut-banded Flyc.* ♂ ad.✓ 16593 *Melaniparus albiventris* ♂ ad.✓ 16594 *Gray Flycatcher* ♂ ad.

{ Nawasha Station,  
Uganda Railway, B.E.A.  
Altitude 6230 feet.

Aug. 15

♀ ad.

"

"

♀ ad.

"

"

♀ ad.

"

"

♀ ad.

"

"

— ad.

"

" Preserved in formalin.

♀ ad.

"

"

ad.

"

Aug. 16

ad.

"

"

♂ —

"

"

♂ ad.

Nairobi

Aug. 20

♂ ad.

"

Aug. 20

♀ ad.

"

"

♂ ad.

"

"

♂ ad.

"

"

♂ ad.

"

"



✓ 16595 *Cisticola pictipennis*

♀ ad. Nairobi

Aug. 21

✓ 16596 *Shrike*

♀ juv

"

"

✓ 16597

"

♂ juv

"

"

✓ 16598 *L. ...*

♀ ad.

"

Aug. 22

✓ 16599 *Gray Flycatcher*

♀ ad.

"

"

✓ 16600 *robusta ambigua*

♀ ad.

"

"

✓ 16601 *Gray Flycatcher*

♂ juv

"

"

✓ 16602 *Tadpolebird*

♀ ad.

"

"

✓ 16603 *Gray Flycatcher*

♂ ad.

"

"

✓ 16604 *Weaver*

—

"

"

✓ 16605 <sup>*chloropeta*</sup> *Yellow Flycatcher*

♂ ad.

"

Aug. 23

✓ 16606 *Brown Flycatcher*

♀ ad.

"

Aug. 25

✓ 16607 *Bessonornis subrufescens intercedens*  
*Rufous & gray Flyc.*

♂ ad.

"

"

✓ 16608 " " "

♀ ad.

"

"

✓ 16609 <sup>*xylobucco*</sup> *Tharabula*

♂ ad.

"

"

✓ 16610 *Lesser Hornbill*

♂ ad.

"

Aug. 20

- ✓<sup>214947</sup> 16611 *Colinus striatus berlepschi* ♂ ad Nairobi, Per. E. *A. fuscus*
- ✓<sup>215225</sup> 16612 Shrike ♀ ad " "
- ✓<sup>215065</sup> 16613 *Oreolus* ♂ ad " "
- ✓<sup>215979</sup> 16614 Black-chested Weaver ♂ ad. " Aug. 26
- ✓<sup>215529</sup> 16615 *Melaniparus albiventris* ♂ ad. " "
- ✓<sup>215348</sup> 16616 Tailorbird ♂ ad. " "
- ✓<sup>215690</sup> 16617 *Drepanorhynchus kilimensis* ♂ ad. " "
- ✓<sup>215567</sup> 16618 Gray Flycatcher ♂ juv. " "
- ✓<sup>214777</sup> 16619 Dove ♂ ad. " "
- ✓<sup>214948</sup> 16620 *Colinus striatus berlepschi* ♀ ad. " "
- ✓<sup>214949</sup> 16621 " " " ♀ ad. " Aug. 27
- ✓<sup>214950</sup> 16622 " " " ♂ im. ♂ ad. " "
- ✓<sup>214951</sup> 16623 " " " ♂ ad. " "
- ✓<sup>214952</sup> 16624 " " " ♂ im. ♂ ad. " "
- ✓<sup>214953</sup> 16625 " " " ♀ ad. " "
- ✓<sup>215980</sup> 16626 Black-headed Weaver ♂ ad. " Aug. 28

- ✓ 215243 16627 *Pycnonotus layardi* <sup>layi</sup> ♂ ad. Nairobi, Brit E. Af.
- ✓ 215226 16628 Shrike ♂ juv. "
- ✓ 215176 16629 Shrike ♂ ad. "
- ✓ 214914 16630 ~~*Phaptes*~~ *namaquus schoensis* ♀ ad. "
- ✓ 215221 16631 Shrike ♂ juv. "
- ✓ 215228 16632 " ♀ ad. "
- ✓ 215172 16633 Shrike "Red-bird." ♀ ad. "
- ✓ 215229 16634 Shrike ♂ juv. "
- ✓ 215392 16635 *Cisticola pictifennis* ♂ ad. "
- ✓ 215772 16636 *Serinus* ♂ ad. "
- ✓ 215349 16637 Tailor-bird ♀ "
- ✓ 214815 214441 16638 ~~*Francolinus schuetti*~~ *capitensis* ♂ Nairobi August 28
- 16639 Goshawk ♂ " Sept. 1
- 214926 16640 White headed barbet ♂ Heatley's farm, Kamiti 4800 feet Sept. 5
- 215404 16641 *Cisticola robusta ambigua* ♂ ad. " Sept. 4
- 214901 16642 *Centropus* ♀ ad. " Sept. 5

1909  
Aug 28

"

"

"

"

"

Aug. 29

Aug 29

"

"

"

August 28

Sept. 1

Sept. 5 Iris dark brown, bare skin around eye dark livid grey; bill the same but mottled with horn color; feet dusky plumbeous.

Sept. 4

Sept. 5 Iris carmine; Bill black, plumbeous on basal half of mandible; feet and claws plumbeous.

<sup>215460</sup> 16643	Black-headed weaver	♂ ad.	Heatley's Farm, Hamiti
<sup>215405</sup> 16644	<i>Cisticola robusta ambigua</i>	♂ ad.	4800 feet
<sup>215412</sup> 16645	" " "	♀ ad.	"
<sup>215126</sup> 16646	Yellow breasted Pipit	♀ ad.	"
<sup>215244</sup> 16647	<i>Pyrenonotus layardi</i> faye ♂	♀ ad.	"
<sup>215420</sup> 16648	<i>Cisticola brunescens</i>	♀ ad.	"
<sup>215421</sup> 16649	" "	♀ ad.	"
<sup>214843</sup> 16650	<i>Terathopias caudatus</i> Short-tailed Eagle	♂ ad.	"
<sup>214757</sup> 16651	Turtur, large	♂ ad.	Rivere, Ft. Hall Road
<sup>215029</sup> 16652	Hornbill, small,	♀ ad.	"
<sup>215413</sup> 16653	<i>Cisticola robusta ambigua</i> large	♀ ad.	"
<sup>215406</sup> 16654	<i>Cisticola robusta ambigua</i>	♂ ad.	"
<sup>215422</sup> 16655	<i>Cisticola brunescens</i> small,	♂ ad.	"
<sup>214766</sup> 16656	Turtur, small	♂ ad.	Ndarugu, Ft. Hall Rd.
<sup>215015</sup> 16657	Lilac-breasted Roller	♂ ad.	"
<sup>215016</sup> 16658	"	♀ ad.	"

Sept.	Bill with maxilla black, mandible light plumbeous; feet and claws dark plumbeous. Iris dark brown.
Sept. 5	
"	
"	
"	
"	
"	
"	
"	Had eaten an entire hare.
"	
"	
"	
"	
Sept. 6	
"	
"	Iris grayish brown. Bill black. Feet yellow-grey. Claws black.
"	

<sup>215017</sup> 16659	Lilac-breasted Roller	♂ ad	Ndarugu, Ft. Hall Road
<sup>215165</sup> 16660	Cotile, large,	♀ ad	"
<sup>215887</sup> 16661	Weaver	♂ ad	"
<sup>215888</sup> 16662	"	♂ ad	"
<sup>214944</sup> 16663	Barbatula leucolaema	♂ ad	"
<sup>214698</sup> 16664	Plouvier	♂ ad	"
<sup>214699</sup> 16665	"	♀ ad.	"
<sup>214700</sup> 16666	"	♀ ad	"
<sup>215230</sup> 16667	Shrike	♀ ad	"
<sup>215198</sup> 16668	Bush shrike	♀ ad	"
<sup>215245</sup> 16669	Pycenotus layardi fayi	♀ ad	"
<sup>215366</sup> 16670	Tailorbird Prinia mistacea	♀ ad	"
<sup>215169</sup> 16671	Clivicola, small	♂	"
<sup>215757</sup> 16672	Passer ruficinctus	♂ ad	"
<sup>215758</sup> 16673	" "	♀ ad	"
<sup>215759</sup> 16674	" "	♂ ad	"

1909

Sept. 6

Shot on telephone wire

} In flocks up to fifty on grassy meadows.  
all shot by Loring.

<sup>215760</sup> 16675	<i>Passer ruficinctus</i>	♂ ad	Ndaregu, Ft. Hall R.	Sept. 6.
<sup>215423</sup> 16676	<i>Cisticola</i> <sup>brunnescens</sup> <sub>small</sub>	♂ ad	"	"
<sup>215424</sup> 16677	" "	♂ ad	"	"
<sup>215594</sup> 16678	Little brown Flycatcher	♀ ad	"	"
<sup>215425</sup> 16679	<i>Cisticola brunnescens</i>	♀ ad	Thika	"
<sup>215289</sup> 16680	<i>Andropadus inularis inularis</i> Greenish Flycatcher	♀ ad	"	"
<sup>215181</sup> 16681	Lalage-like Shrike	♀ ad	"	"
<sup>215415</sup> 16682	<i>Cisticola natalensis</i> <sup>inexpectata</sup> <sup>or</sup>	♀ ad	"	Sept. 7
<sup>215136</sup> 16683	<i>Motacilla</i>	♂ ad	"	"
<sup>215137</sup> 16684	"	♀ ad	"	" Sexed by boy
<sup>215138</sup> 16685	"	♂ ad	"	"
<sup>215139</sup> 16686	"	♂ ad	"	" Tail gone
<sup>215367</sup> 16687	<i>Cisticola</i> <i>Prinia mistacea</i>	♀ ad	"	"
16688	Weaver	♂ ad	"	"
<sup>215545</sup> <del>215445</del> 16689	<i>Bradornis pallidus murinus</i> <sup>or</sup>	♀ ad	"	"
<sup>215948</sup> 16690	<i>Waxbill</i>	♀ ad	"	"

1909



214710 16691	<i>Sternistes leucoscepus</i> <sup>oc</sup> <i>keniensis</i>	♂ ad	Saba Saba, 4000 feet
214711 16692	" "	♂ ad	"
214712 16693	" "	♂ ad	"
214894 16694	Large cuckoo	♂ ad	"
214806 16695	Black-shouldered Kite	Imm.	"
215018 16696	Roller	♀ ad	"
215291 16697	<i>Crateropus hypoleucus</i> Seven-sisters	♀ ad	"
215292 16698	" "	♂ ad	"
214927 16699	white barbet	♂ ad	"
214928 16700	"	♀ ad.	"

Sept. 8

98-1 good fox skull  
 97-6 frogs.  
 101-19 "  
 186-15 "  
 208-2 " + 1 bear  
 11 " "  
 12 " "

Loretta Plains June 28, 1909

Relief - Reservoir

No. 30-1 bird  
 " 118-1 bird  
 " 220-1 frog, 2 pig teeth  
 " 13-10 " ; 3 frogs + 1 frog  
 " 10-1 gopher skull  
 " 204-1 " "  
 " 123-1 Hedgehog  
 " 172-1 Gopher  
 " 58-1 Rat  
 " 14-1 Gopher  
 " 16-1 Doormouse

Memo

EAST AFRICA PROTECTORATE.

—)o(—

Dept.

15. 4. 1909

Roosevelt Expedition

herewith 55 Porten + 1 Adjaran

for for —

Ed Thorne

agdc

Mearns.

S. A. E. No.

measures. alc. + skel. total up to - 16585.

15604. Vulture. Head from nothing sp. Kamiti Farm (Heathley's)

✓ 15606. " (large) Entire skel.

✓ 15607. maribou Stork. Head.

> 15653. Anthus. alcohol. ✓

> 15779

- skinned body. ✓

> 15901 wax bill. ✓

> 15902 " ✓

> 15903 caprimul. ✓

> 15904 colinus ✓

> 15905 " ✓

> 15906 " ✓

> 15907 Crateropus ✓

> 15908 " ✓

> 15909 " ✓

> 15910 " ✓

> 15911 " ✓

> 15912 " ✓

> 15913 " ✓

> 15914 " ✓

> 15915 " ✓

> 15916 " ✓

> 15917 " ✓

> 15918 " ✓

> 15919 " ✓

> 15920 " ✓

> 15921 " ✓

> 15922 " ✓

> 15923 " ✓

> 15924 " ✓

> 15925 " ✓

> 15926 " ✓

> 15927 " ✓

> 15928 " ✓

> 15929 " ✓

> 15930 " ✓

> 15931 " ✓

> 15932 " ✓

> 15933 " ✓

> 15934 " ✓

> 15935 " ✓

> 15936 " ✓

> 15937 " ✓

> 15938 " ✓

> 15939 " ✓

> 15940 " ✓

> 15941 " ✓

> 15942 " ✓

Catriga

Kamiti. "should be skinned." ✓

22 specimens in S. O.K.

Kamiti. "I think we have skins of all of the species; therefore let them remain in alcohol."

> 15926. Gray flyc. <sup>leptotricha</sup> alcohol ("keep in alcohol"). ✓

> 15927. sun bird (yel.-br., flame-sided). alcohol. ✓

> 15928 - Honey guide - skinned body. ✓

> 15929. Crateropus? alcohol. ✓

> 15930 - stomach of sand grouse.

> 16021. Sparrow. red-leg. head & feet in alc. ✓

> 16022. " Black-foot. " " " " ✓

> 16073. Cisticola. ✓

> 16074. Grammatina ✓

> 16075. Stephanophanes ✓

> 16076. flyc. red-tail + throat. ✓

S. nigrans nigrans R. alc. ✓

Neaves, Alc.

- > 16110. Dryocopus? (stat.). } S. Ngwana Nyiro. alc. ✓  
> 16111. Flyc. (drab "herald"). } ✓  
> 16142. Cameroptera. ad. S. Ngwana Nyiro. alc. ✓  
  
> 16170. Passer ruficinctus? juv. ✓ "  
> 16171. Cinnyris ♀ " ✓  
> 16172. Micropus erki juv. ✓ " } alc.  
> 16173. Lanius. ad. ✓ " } ✓  
> 16174. Cisticola. ad. " }  
  
> 16220. Barbet. ♀. " alc. ✓  
> 16270. Estrilda ♂. } Lake Nair. alc. ✓  
> 16271. " ♀. }  
  
16304. Pelecanus rufescens. } weathered skull.  
16305. Vulture (small brown). }  
  
> 16391. Aeronautes? juv. formalin. ✓  
> 16393. " ad. " ✓  
> 16396. Ardeus. ad. " ✓  
> 16455. Campicola. ad. " ✓  
> 16457. } Cisticola (yellow). nestlings. formalin. ✓  
> 16458. }  
> 16495. Zephrocorys nestling. " ✓  
> 16545. Aeronautes. ad. Lake Nair. " ✓  
> 16584. Melittophagus. ad. Nair. Sta. " ✓

~~Loring? Blank. B. C. C. (lost set)~~  
UNITED STATES NATIONAL MUSEUM

+ misc. mixed up!

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Smithsonian

United States **214658** National Museum.  
*Struthio*

♂

Institution.

Smithsonian

United States **214659** National Museum.  
*Struthio*

♀

Institution.

Smithsonian

United States **215049** National Museum.  
*Buphaga*

♂

Institution.

Smithsonian

United States **215050** National Museum.  
*Buphaga*

♀

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United States **215562** National Museum.  
*Diopthernia*

♂

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Smithsonian

United States **214899** National Museum.  
*Centropus*

♂

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United States **214900** National Museum.  
*Centropus*

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*Collr. uncertain*

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D. C.

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Smithsonian

United States 213907 National Museum.

*Nycticorax*

NAIVASHA STATION, [6,230 Feet.]

Brit. East Africa.

J. ALDEN LORING.

Institution.

♂

Smithsonian

United States 213914 National Museum.

LAKE NAIVASHA, [6,200 Feet.]

Brit. East Africa.

J. ALDEN LORING.

Institution.

♂

Smithsonian

United States 213928 National Museum.

Ngaro Narok River, B. E. Africa.

J. ALDEN LORING.

Institution.

♂

Smithsonian

United States 214098 National Museum.

LAKE NAIVASHA, [6,200 Feet.]

Brit. East Africa.

J. ALDEN LORING.

Institution.

♀

Smithsonian

United States 216316 National Museum.

*Circus*

Africa.

Institution.

♂

Smithsonian

United States 216327 National Museum.

Africa.

Institution.

♂

Smithsonian

United States 216575 National Museum.

*Halcyon*

Africa.

Institution.

♂

Smithsonian

United States 216591 National Museum.

*Halcyon*

Africa.

Institution.

♂

Smithsonian

United States 216592 National Museum.

*Halcyon*

Africa.

Institution.

♂

Aug. 9, 1909.

SMITHSONIAN AFRICAN EXPEDITION.

334

July 13, 1909.

SMITHSONIAN AFRICAN EXPEDITION.

255

July 4, 1909.

SMITHSONIAN AFRICAN EXPEDITION.

233

July 13, 1909.

SMITHSONIAN AFRICAN EXPEDITION.

256

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*Neornis.*

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Smithsonian United States 216079 National Museum. Institution.  
*Hagedashia* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 216091 National Museum. Institution.  
*Ardea* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 216339 National Museum. Institution.  
♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 216385 National Museum. Institution.  
♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 216585 National Museum. Institution.  
*Halcyon* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 216832 National Museum. Institution.  
*Lanius* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217175 National Museum. Institution.  
*Crateropus* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217242 National Museum. Institution.  
*Am* ♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217266 National Museum. Institution.  
♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217267 National Museum. Institution.  
♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217268 National Museum. Institution.  
♂  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217281 National Museum. Institution.  
*Quela* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217317 National Museum. Institution.  
*Estrilda* ♀  
Africa. DR. E. A. MEARNS.

Smithsonian United States 217370 National Museum. Institution.  
*Oteropsis* ♂  
Africa. DR. E. A. MEARNS.

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SMITHSONIAN AFRICAN EXPEOITION.

17958

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

18012

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEOITION.

7254

SMITHSONIAN AFRICAN EXPEOITION.

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Loring.

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Smithsonian

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♀

Africa.

J. ALDEN  
LORING.

Institution.

Smithsonian

United States 217098 National Museum.

*Sarcicola*

♂

Africa.

J. ALDEN  
LORING.

Institution.

Smithsonian

United States 217189 National Museum.

*Sarcicola*

♂

Africa.

J. ALDEN  
LORING.

Institution.

SMITHSONIAN AFRICAN EXPEOITION.

SMITHSONIAN AFRICAN EXPEDITION.

644?  
SMITHSONIAN AFRICAN EXPEDITION.

644?